Technology & IT Guidelines – All Grades

Contents

Description

The IT & Digital Media has intended to foster the creativity and technical ability of the participants and to

utilise technology in serving God.

Age Group

Starting from Gr 4-6 and Above

Deadlines

Submission Deadline   28-Jun-2026

Payment Deadline   28-Jun-2026

Fees

Each participant will receive an award according to their achievement in the Technology and IT component of the Summer Festival. Accordingly, there will be a registration fee as follows:

Individual Submission: $5

Team Submission (Max 4 participants per team)**: $20**

Important Note:

- Upon registration for an individual or a team on the SF system, there is **no refund,** and fees must be paid regardless.

- Please refer to the churches' fees payment procedure document on how to pay the fees.

Technology & IT Committee Contacts

You can contact the committee on email: technology@sfmelb.org.au

General Guidelines for All Age Groups

1. The IT project mark will be a percentage of the overall spiritual component.

2. All projects MUST be submitted online through the SF online registration system by providing a link to the project "either Google drive or Microsoft drive or Dropbox .... etc" by the deadline mentioned above.

    NO submission will be accepted After the Deadline.

3. Your submission must include a document showing the church name, age group, group name, members' names, everyone's role in the project, project description, actual time spent on the project for completion (days, hours, ...etc) and programs used in developing the project.

4. You can participate in as an Individual or as a Team.

5. All projects must be in compliance with only the offered options and formats described later on in this document for each age group whether it is an individual project or a team project.

6. We recommend that servants encourage everyone to either provide an individual project or work in a team and get more professional project done.

7. **Servant Participation:**

    a. Please remember that this component is intended to foster the creativity and technical ability of the participant(s). The servants should encourage the participants' creativity and not give any technical input to the programs being used in the development of the project.

8. All Projects must be the original work of the participants and should reflect his/her/their creative ability. Plagiarism is strictly prohibited and will negatively affect your mark.

9. If your church is participating with a team project, then the project should be represented by one or more members of the team.

10. **Important: Each participant** is only allowed to participate in **ONE and ONLY ONE submission.**

11. The church can have more than one submission either an individual or a team work.

    a. If there is more than one submission representing the church, then the highest mark will be taken in count.

12. All resources used should be consistent with our Coptic orthodox beliefs, whether images, movies, music, or any other information. All references should be included in the submission.

   (Note: We recommend that your servant review the theological content beforehand.)

13. **On the presentation day,** please bring your laptop and any other required accessories like (mouse, keyboard, speakers, etc) in order to perform the presentation.

14. **On the presentation day,** participant(s) must explain the role on the project and how participated in achieving it.

15. **On the presentation day,** the panel of judges will mark the submission and higher marks will be given to the most professional and complex projects.

16. Top winning submission will be presented in the celebration ceremony.

Evaluation Criteria

- **Each project will be marked out of 100**

Criteria	Mark	Criteria	Mark
Ideas & Sources	10	Quality & user friendly	20
Project Plan	10	Completeness	10
Implementation & Complexity	30	Productivity / Effectiveness / Impressive Technology Presentation	20

a- **Ideas & Sources:** you have to provide all the sources and references used for the project and other ideas you have come up with it to do your project.

b- **Project Plan:** what is your plan that you put together to implement the project

c- **Implementation & Complexity:** how is the project implemented, tools and software being used, how long does it take, efforts, how complex is the project and the complexity of the technology behind it.

d- **Quality & user friendly:** For desktop, web or mobile application, the code has to be error free with no defects and final product should be a user friendly. For infographic projects, that will be the quality of the style and template used to design it, and how clear it is for others to read and understand.

e- **Completeness:** percentage of the completeness of the final product

f- **Productivity / Effectiveness / Impressive Technology Presentation:**

- You have to show how the final product is effective and practical to the real life in church services, and which benefits will your product add to the service. It will be also good to show if the final product will help in increasing the productivity of a service in the church.

- The most impressive technology presentation of the final product will gain more points.

g- **Presentation:** presentation skills of the presenter, responses to questions and demonstrated knowledge of the project.

Individual Submission Format (GRADE 4-6) and (GRADE 7-9)

Please choose one of the following projects:

1- **Website competition**
   o **Website (no programming required)**
      Please choose one of the following ideas:
      a- Develop a website about the history of the Coptic Orthodox Popes
      b- Develop a website about the visit of the holly family to Egypt, and include maps and images for the places they visited

      Here is a list of the tools that you can use to build your project: Word Press, Joomla, Drupal, Wix... Drag and drop tools like scratch and website generator etc

2- **Programming**

   o **Desktop Application (Programming required):**
      Please choose one of the following ideas:
      a- Design a simple game. For example: Connect Four, Puzzle, Memory Game....etc
      b- Develop an app that works as a directory for monasteries in Egypt with a search capability
      c- Develop an app to teach Coptic language

      Your app to work on any of the following: Windows or Mac
      Here is a list of the tools that you can use to build your project: Any programming language (e.g. Java)

   o **Web Application (Programming required):**
      Please choose one of the following ideas:
      a- Design a simple game. For example: Connect Four, Puzzle, Memory Game....etc
      b- Develop an app that works as a directory for monasteries in Egypt with a search capability
      c- Develop an app to teach Coptic language

      Here is a list of the tools that you can use to build your project: WIX, Wordpress, HTML, Javascript, any programming language, ...etc
      You can use Scratch (https://www.scratch.mit.edu/) for interactive games

o **Mobile Application (simple app):**
Please choose one of the following ideas:
a- Design a simple game. For example: Connect Four, Puzzle, Memory Game....etc
b- Develop an app that works as a directory for monasteries in Egypt with a search capability
c- Develop an app to teach Coptic language

Your app to work on any of the following:
iOS, Android or Mobile browser https://thunkable.com/

3- PowerPoint Presentation competition (Only for Grade 4-6):
Use Microsoft PowerPoint (or any other presentation tool, like Google slides, or iPad KeyNote) to create any of the following:

a. A presentation that shows the visit of the holly family to Egypt, and include maps and images for the places they visited

b. A presentation for a hymn and it should include the music and vocal

c. A presentation that describes a story in the bible when a character felt happy after being sad in part of their life (e.g Samuel's mother happiness after Samuel was born)

4- Animated Video competition

Create an explaining motion graphic video summarizing information without filming, presented in an engaging and cheerful manner, not exceeding 5 minutes.

Use any of these software or similar ones for your project:
Animaker https://www.animaker.com
Cartoon animator https://www.reallusion.com/cartoon-animator/default.html
Canva https://www.canva.com/
Impresso https://impresso.com/
Sparkol https://www.sparkol.com/en/

Here are the topics to choose from:

a. Design a graphic video about "Tobit".
b. Design an animated video about " The Lord in my Light and My Salvation" using a character from the Bible.
c. Create an explainer video about the sequence of the 'Midnight praises order".
d. Create an informative video about the "Sacrament of the repentance and confession" its ceremony in the Coptic Orthodox Church.
e. Create a promo for "The Lord in my Light and My Salvation" festival program without filming, within 30 seconds, using any appropriate software.

5- Graphic design competition

Use a graphic design tool to design any of the following topics (1 or more image):
1. Your understanding of the word "The Lord in my Light and My Salvation"
2. 3 holly sacraments
3. A poster for the Summer festival
4. The visit of the holly family to Egypt
5. The design of Solomon temple
6. The story of any biblical character or a saint

Suggestion for free graphic design tools:
- Canva
- Krita
- Gimp
- Synfig Studio
- Lunacy
- Inkscape
- Easel.ly
- SketchUp
- Blender
- SVG-Edit

Team Submission Format (GRADE 4-6) and (GRADE 7-9)

Please choose one of the following projects:

1- **Programming competition**

   o **Desktop Application:**
   Choose one of the following ideas:
   - a- Develop a (Coptic – English) dictionary with a feature of pronouncing Coptic words
   - b- Design a program to track visitation and names of people you serve in your church
   - c- Design a program to track attendance for the people you serve in your church with ability to print an ID card for each person
   - d- Design Q&A trivia program to show question and options for answers to choose from and ability to show correct answer and final score at the end

   Your app to work on any of the following:
   Windows or MacOS

   Here is a list of the tools that you can use to build your project:
   Any programming language

   o **Web Application (programming required):**
   - a- Design a Synaxarium website
   - b- Design a website to track visitation and names of people you serve in your church
   - c- Design a website to show timeline for one of the following
     - One of the Old Testament characters like Abraham, Isaac or Jacob
     - The period for Judges and Kings in the Old Testament
     - Coptic Orthodox Church Patriarchs

   Here is a list of the tools that you can use to build your project:
   Any programming language

   o **Mobile Application (simple app):**

   Please choose one of the following:
   - a- Synaxarium App
   - b- Agpia App
   - c- Katamarous App
   - d- Daily changing Saints words or Verses that comes up in the app for the user
   - e- Kids program to learn them Coptic language with the features of pronouncing words, letters, and how to write it
   - f- Any other useful idea for the service

   Your app to work on any of the following:
   iOS, Android or any mobile browser, https://thunkable.com/

Individual Submission Format (Grade 10-12) and (Youth & Adults 30+ Ages)

Please choose one of the following projects:

1- Website competition
- **Website (no programming required)**
  Please choose one of the following ideas:
  a- Develop a website for your church to include services, event, photo gallery, …etc
  b- Develop a website for Coptic Orthdox churches across the world and it should include maps, and information about each diocese, …etc

  Here is a list of the tools that you can use to build your project: Word Press, Joomla, Drupal, Wix…etc

2- Programming competition
- **Desktop Application (Programming required):**
  Please choose one of the following ideas:
  a- Develop a borrowing library application which covers the following functionality:
  - Sing up for membership
  - Member details
  - Borrowing details for each book the member borrows along with return date
  - Expenses and sales for the library
  b- Develop a church membership application which covers the following functionality:
  - Adding new member or family
  - Tracking of visitation
  - Church service

  Your app to work on any of the following: Windows or MacOS
  Here is a list of the tools that you can use to build your project: Java, C#, Visual Basic, SQL Server, Microsoft Access Database/Forms/Reports

- **Web Application (Programming required):**
  Please choose one of the following ideas:
  a- Develop a church services web application that allows the user and/or servant to:
  - Browse church services dates/times
  - Tracking attendance and visitation
  - Record and register for excursions
  - The web app should also allow the servants to sign up for new accounts

b- Develop a web app as a directory for churches in Australia with a search capability for any location

Here is a list of the tools that you can use to build your project:
HTML, ASP.NET, PHP, Javascript, SQL Server, ...etc

o **Mobile Application (Programming required):**
Please choose one of the following ideas:
a- An app that works as a personalised spiritual note that reminds you with: church meetings, weekly liturgy, your bible reading, confession date, your spiritual readings, prayers, ...etc
b- An app that shows a daily verse for you with the option of enable notification and also allows you to post the verse on facebook, twitter, snapchat or any other social media networks
c- An app that gives youth a daily light spiritual aim or objective to apply to their life
Your app to work on any of the following: iOS, Android (using any programming language) https://thunkable.com/

3- **Animated Video competition**
Participation involves creating only one work in a summarized and non-filmed format by presenting information in a stylish and cheerful way, ensuring the video does not exceed 5 minutes.

Using these suggested programs or *any other similar programs*
Animaker https://www.animaker.com
Cartoon animator https://www.reallusion.com/cartoon-animator/default.html
Canva https://www.canva.com/
Impresso https://impresso.com/
Sparkol https://www.sparkol.com/en/

The work should focus on one of the following topics:
a. Create an informative video about the sacrament of the "Holy Matrimony".
b. Design an infographic video about " The Lord in my Light and My Salvation" guided by a character that embodies the essence of joy, considering the selection of only one character or one of the topics of the 2023 Summer Festival.
c. Create an explainer video to display "The Lord in my Light and My Salvation" from the festival theme.
d. Design an explainer video about "candles and oil lamps" and their use in the Coptic Orthodox Church.
e. Create a promo of the Festival theme "The Lord in my Light and My Salvation" without filming, for a duration not exceeding 30 seconds, using any suitable video design software.

4- Graphic design competition

Use a graphic design tool to design any of the following topics (1 or more image):
1. Your understanding of the word "The Lord in my Light and My Salvation"
2. 3 holly sacraments
3. A poster for the Summer festival
4. The visit of the holly family to Egypt
5. The design of Solomon temple
6. The story of any biblical character or a saint

Suggestion for free graphic design tools:
● Canva
● Krita
● Gimp
● Synfig Studio
● Lunacy
● Inkscape
● Easel.ly
● SketchUp
● Blender
● SVG-Edit

Team Submission Format (Grade 10-12) and (Youth & Adults 30+ Ages)

Please choose one of the following projects:

1- Programming competition

The team projects allow more space for creativity and imagination. Also, it aims towards providing a solution to some of the obstacles that we face in our services in the church that can be solved by using the technology to make it more efficient and beneficial to whom are going to use it.

This can be a web application (needs programming), desktop app or a mobile app

The team should have minimum of 4 members:

- **Designer:** a member who is responsible for everything that is related to the graphics design and user design interface for the application

- **Developer:** a member who is responsible for programming and coding the application and the database

- **Coordinator:** a member who is responsible for collecting all the required information and contents for the application, testing the application and performing quality checks on the final product

- **Marketer:** a member who is responsible for doing a marketing campaign about the idea of the application, its benefits and how useful it is for the users. Also spreading the application between people in an innovative way

Project Ideas:

Please find a solution for one of the following obstacles using technology either by creating an advanced web application or mobile application:

- Lots of people in the church congregation sometimes they find it difficult to know the timetable for the liturgies in other churches and monasteries across the diocese. Please find a solution that allows people to find the nearest church to their location and liturgy timetable, so they can attend a liturgy there by showing the church or monastery address/location

- Sunday School & Youth servants always find difficulty in finding places that are suitable for camps and excursions according to the age group that they are serving. Please find a solution that can help servants in that issue

The above are just two examples, but you may come up with another idea for an issue and its solution. It is very important in this team project to provide a documented evidence and feedback about the application either in writing or video recording for at least 5 users whom were facing the issue and how the application gave them a solution for it and they got a benefit out of it.

Anthem 2026

(Our doctrine, from the start,
established by God himself,
preached by the apostles,
and our fathers kept it safe.) **2x**

a strong tree of faith,
its roots trace back to history,
pure and watered by God's words
(Rites and also liturgy) **2x**

firm,
firm in my faith and doctrine
Our church is fatherly
Orthodox as my forefathers
Heroes of the Coptic church.

Mark, Athanasious, Dioscoros,
heroes and pillars of faith,
though heresies arise,
still we're steadfast in our faith.

Rooted in your church,
be firm in what you've learned.

Contact us on:

Website: www.sfmelb.org.au

Email: info@sfmelb.org.au

Facebook: SummerFestivalMelbourne

CONTINUE IN THE THINGS

WHICH YOU HAVE LEARNED