



# IT Component for Summer Festival 2016/2017



## Description

Multimedia component is intended to foster the creativity and technical ability of the participants and to utilise the latest technology in serving God in Coptic Orthodox content.

## Guidelines:

1. The multimedia project mark will be a percentage of the overall spiritual component.
2. The multimedia component will be for Gr7-9, Gr10-12, Uni and Graduates.

### **3. Key Dates:**

All Submissions must be handed on "CD/DVD/USB Drive" by **29-Jan-2017**  
**NO** submission will be accepted **After the Deadline.**

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 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:**

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 in a multimedia project as a team, then the project should be represented by one or more members of the team.
10. The church can have more than one submission either an individual or a team work.
11. 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.

17. Marking criteria for the project:

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

- For all multimedia projects **except** graphics projects:

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

- **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.
- **Project Plan:** what is your plan that you put together to implement the project
- **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.
- **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.
- **Completeness:** percentage of the completeness of the final product
- **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.



- For Graphics Projects:

Criteria	Mark	Criteria	Mark
Ideas & Sources	10	Richness	20
Design & Creativity	30	Presentation	20
Quality	20		

- **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.
- **Design & Creativity:** effectiveness using of colours & background, using of clear space, attention to key elements of the poster, how legible text is being used and how easy to follow.
- **Quality:** Overall impact of the display for eye-catching appeal, visual attractiveness, and its ability to draw the viewer to investigate the individual graphs.
- **Richness:** delivery of the main message/story of the poster, how relevant are the contents to the key points, conclusions and results.
- **Presentation:** presentation skills of the presenter, responses to questions and demonstrated knowledge of the project.



## Individual Submission:

Please choose one of the following projects:

### GRADE 7-9:

#### 1- **Video Presentation:**

Please make a video no longer than 4 min for one of the following topic:

- a- Eucharist
- b- Obedience (may showing examples from the bible)
- c- Behaviour within the Church
- d- Topic from the book of this year theme.

Here is a list of the tools that you can use to build your project (No video camera movies):

Movie Maker, Adobe Flash, Power Director, Adobe Premier, ...etc

#### 2- **Desktop Application:**

Develop an application for a borrowing library in your church

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

.Net C#, Java, Database Access/SQL, ...etc.

#### 3- **Web Application:**

- Develop a website about H.H Pope Shenouda the 3<sup>rd</sup> about:  
His life, books, poems, speeches, quotes.... etc.
- Develop a website for all the books in the New Testament of the Holy Bible with a search function for any word in the bible.
- Develop a website for your church showing:  
Church history, Priests of the church, services in the church, timetable for services in the church, live streaming from the church.

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

HTML, ASP.NET, PHP, ...etc

Plus one of the Content Management Systems like: Word Press, Joomla, Drupal, ...etc

#### 4- **Mobile Application:**

Please choose one of the following:

- An app that shows a daily verse from the bible for the whole year with options to send you a push notification showing today verse and ability to share it on facebook, twitter, or any other social media websites.
- An app for your own spiritual note that reminds you about times of the following: church meetings, Sunday school, weekly mass, bible reading, prayers, confession, etc.

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

Nothing specific but the app to be suitable for iPhone, Android or Windows Mobile.



## 5- Graphics:

Please choose one of the following topic:

- a- Design Posters using Photoshop or other program on any of the following topics:
  - Any story/topic from the summer festival book around this year theme
  - Illustration for all Passion Week daily events (day by day in order)
- b- Design 3D Project for Noah's Arc as described in the bible showing the internal & external detailed design.



## **GRADE 10-12:**

### **1- Video Presentation:**

Please make a video no longer than 4 min for one of the following topic:

- e- Eucharist
- f- Obedience (may showing examples from the bible)
- g- Behaviour within the Church
- h- Topic from the book of this year theme.

Here is a list of the tools that you can use to build your project (No video camera movies):

Movie Maker, Adobe Flash, Power Director, Adobe Premier, ...etc

### **2- Desktop Application:**

Please choose one of the following:

- a- Develop a church membership application that you can use to store and register all church members information and also to record visitation for them plus having some reports that can be printed out from it.
- b- Simple (Coptic – English) dictionary with facility to search in for a word
- c- Program for Sunday school kids to teach them to write and learn Coptic letters.

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

.Net C# , Java, Database Access/SQL, ..etc

### **3- Web Application:**

- Develop Sunday School service application that allows the servants to:
  - Record kids details
  - Follow up and record visitation
  - Record confession and communion for the kids
  - Record and registration for excursions
  - The web app should have a feature that allowing new servants to sign up for new accounts so they can start using it.
  - The web app should have feature to print out reports like list of kids, visitation,..etc
- Develop an application that shows full or partial history of Coptic Orthodox Popes of Alexandria.

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

Java, ASP.NET, PHP, ...etc

Plus: Database system like: SQL or any other suitable one ...etc

### **4- Mobile Application:**

Please choose one of the following:

- An app to help people learning Coptic letters
- List of all major and minor fasts and feasts around the whole year
- Saints Quotes & contemplation

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

Nothing specific but the app to be suitable for iPhone, Android or Windows Mobile.



## 5- Graphics:

Please choose one of the following:

- a- Design Posters showing events happened every week during the holy lent.
- b- Design 3D Project for Noah's Arc as described in the bible showing the internal & external detailed design.



## UNI/GRADS:

### 1- **Animation Video** about:

A topic from the book of this year theme and should not be more than 4 min.

Here is a list of the tools that you can use to build your project (No video camera movies):

Movie Maker, Adobe Flash, Power Director, Adobe Premier, ...etc

### 2- **Infographic Presentation:**

Please choose one of the following topic:

a- Proof the existence of God and how to reply back to Atheist

b- Definition of Christian Marriage

c- Ecumenical Councils & Heresies

d- A topic from the book of this year theme.

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

Adobe Illustrator, Photoshop, Inkscape, Tableau, Stat Silk, Hohli

You can also search online for **“Infographic”** to give you an idea on what is Infographic, how to create it, how it looks like and what should be there.

### 3- **Desktop Application:**

Please choose one of the following:

a- Develop a church membership application that you can use to store and register all church members information and also to record visitation for them plus having some reports that can be printed from it.

b- (Coptic – English) dictionary with facility to search in for a word

c- Program for Sunday school kids to teach them to write and learn Coptic letters.

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

.Net C# , Java, Database Access/SQL, ..etc

### 4- **Web Application:**

Develop Sunday School service application that allows the servant to:

- Record kids details

- Follow up and record visitation

- Record confession and communion for the kids

- Record and registration for excursions

- The web app should have a feature that allowing new servants to sign up for new accounts

The web app should have feature to print out reports like list of kids, visitation, etc.

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

Java, ASP.NET, PHP, ...etc

Plus: Database system like: SQL or any other suitable one ...etc

### 5- **Mobile Application:**

Please make an app for any of the following:

- Simple explanation of seven sacraments of the church

- Passion week readings

- List of all major and minor fasts and feasts around the whole year for the past and future years.

- Daily changing Saints words or verses that comes up in the app for the user

- Chat application for youth meetings

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

Nothing specific but the app to be suitable for iPhone, Android or Windows Mobile.



6- **Graphics:**

Please choose one of the following:

- a- Design Posters showing events happened every week during the holy fifty days.
- b- Design 3D Project for Noah's Arc as described in the bible showing the internal & external detailed design.



## Team submission:

Please choose one of the following projects:

### GRADE 7-9, 10-12 & Uni/Grads:

#### 1- **Animated Infographic Video:**

Please choose one of the following (No more than 4 min):

- a- Israelites journey to get out from Egypt
- b- Ark of Covenant
- c- Solomon Temple
- d- Holy family trip to Egypt
- e- Miracles of our Lord Jesus Christ
- f- St.Paul trips
- g- Timeline showing history of martyrs
- h- Timeline showing all the church patriarchs and few words about each one

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

Adobe After Effects, Macromedia Flash, Adobe Illustrator, ...etc.

#### 2- **Desktop Application**

Develop a (Coptic – English) dictionary with a feature of pronouncing Coptic words

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

.Net C# , Java, Database Access/SQL, ..etc

#### 3- **Web Application:**

- Develop Sunday School service application that allows the servant to:
  - Record kids details
  - Follow up and record visitation
  - Record confession and communion for the kids
  - Record and registration for excursions
  - The web app should also allow the servants to sign up for new accounts
  - Print out reports like list of kids, visitation,...etc
- Interactive E-Maps app about one of the following:
  - Israelites journey to get out from Egypt
  - Holy family trip to Egypt
  - St.Paul trips

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

Java, ASP.NET, PHP, ...etc

Plus: Database system like: SQL or any other suitable one ...etc



#### 4- **Mobile Application:**

Please choose one of the following:

- Full Synaxarium app
- List of all major and minor fasts and feasts around the whole year for the past and future years.
- Daily changing Saints words or Verses that comes up in the app for the user
- Kids program to learn them Coptic language with the features of pronouncing words, letters, and how to write it.

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

Nothing specific but the app to be suitable for iPhone, Android or Windows Mobile.