Project Design

The words and their meaning in this writing   
Program :- program is the main component used in this app. it is what we run to show the ads. Program can be run upon which the screen will go full screen and run it as required or configured. Programs may contact more programs in it, but basically it will contain images, videos and layouts which includes image and videos.  
There are two kinds for programs :- 1) Stacked Ad program and 2) Scheduled Ad program

Stacked Ad program :- is the program containing ads with time period. it may contain ads of image, video and layout with images and videos. it may also contain other stacked ad programs

Scheduled ad program :- is the program containing ads with scheduled to specific time on calendar. it may contain ads of image, video and layout with images and videos.

Ads :- are the images, videos, layouts with images and videos

Design description  
In the main window, there will be list of programs listed which are created before, from which the user can select and run the program.   
there must be a default stack ad program which will run incase no other program is scheduled to run. there will be cases where the time period of stacked ad program may finish or scheduled time having no ad running currently, in such cases this default stacked add will run continuously after that.  
Default program can also be selected to run Rest of the programs can be stacked ad or scheduled ad programs directly. And it is fixed at the top of the program list shown in the main window.   
which can be drag and dropped to arrange in the list.  
upon selecting a program from the list, it can be configured, edited or deleted.  
below there will be option to create new programs by selecting the respective type (stacked ad or scheduled ad)

in stacked ad program, program name is specified and can be set to play in loop(repeatedly).   
Images, video, layout and previous programs can be added as ads to the list below that. time period need to be entered for each ads.

layout section will be provided with image and video controls where the user can cad images and videos at particular location in the layout and position in the layout properly.

adding program will show previously created stacked ad programs which can be selected and added to the list of ads for that particular stacked ad program.

scheduled ad program will have program name, start and end time. it can also be set to play repeatedly. in that case the start and end time is fixed depending on the repeated period selected. repeated period can be ‘yearly‘, ‘monthly’, ‘daily’, ‘hourly’ or custom.

a calendar design will be provided for user to select days to create ads on that particular day. upon selecting a day the calendar design is replaced with timeline design to provide 24 hour time, which can be further zoomed in and zoomed out to get minutes or seconds reference to add ads to that particular time.

Sely Lychee

Lychee technologies LLP

Tirur