**Functional Requirements**

1. A web Portal to view project timelines using Gantt Char with % of completion
2. Should be able to add and save multiple projects.
3. Under each project add and save list of tasks with start date, end date, % of progress.
4. Categorize the tasks as UI Task, API Task, DB Task, Testing Task.
5. Differentiate the color of the Gantt chart based on the task category.
6. Click the Gant chart to load, update and save the task details
7. A Dashboard to show project summary using graphical representation (Pie chart, donut chart, bar graph etc.) whichever is applicable.

**Technical Requirements:**

* **JS Full Stack** - Developers can use MERN or MEAN stack of their choice to develop the above case study

**(Or)**

* **.Net Full Stack** - Developers can use MVC .Net / Web API / MS-SQL to develop the above case study

**Deliverables:**

* Wireframe using Balsamiq
* Database Schema Design (Mongo / MS-SQL)
* Application Source Code (MEAN / MERN / DotNet)
* Code Check-in in GitHub
* Auto Deployment in Heroku or <https://freeasphosting.net/> or similar **(Optional Add On)**