

## ICS261: SSAD & Project

Team number	<b>44</b>
Project Title	<b><i>OPF Management SaaS Application</i></b>
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Created By	<b><i>Inturi Suhas Reddy,Akhil Batra,Amitha G,Pranav Samvith</i></b>
Client	<b><i>Dr Ganesh Neelakanta Iyer, Progress</i></b>

### Description

We have to build an OPF management SaaS application (both in web and mobile formats) which allows the OPF team of the company to create, organize, schedule and manage the events for the employees of their company. The employees can view the schedule of planned events, register for them and also pitch in their ideas and discuss them. Adding to these, we also do analysis of the events and decide which is the most preferred event depending on the interests of the employees, monetary feasibility etc. We also fetch web suggestions and locations. Immediate notifications can be sent to the users (to their progress email IDs). A feedback option in the post-event scenario will also be present to help the OPF team plan the future events better.

### Profile of Users

OPF Management Team will be administering the application(admin access through login) which includes event creation, modification, cancellation and also controlling the various settings of websites like choosing to send email notifications etc. They can also query for reports of event feedback analysis and other statistical analysis of events, setting up meetings to discuss events.

The other employees will be able to view the events, register for them and pitch in ideas and comment on them when logged in or through other verification method.

### Usage Model and Diagrams

- 1) An event management page for OPF team in which they can carry out their admin operations concerning creation, modification and cancellation of events.
- 2) Automatic email notifications to the employees concerned with a given event in the case of any updates on the event management page.
- 3) An interface for regular employees to view the upcoming events and to register for the same.
- 4) A thread interface for all users to pitch in ideas and discuss about the same.
- 5) A feedback interface for users to provide feedback to OPF team regarding events.
- 6) An administrative interface for OPF team for getting details from the entire database with various features for the statistical analysis for the previous events.

