

COMPPEC Application Requirement Document

The application consists of following modules:

- I. Administration
- II. Judge
- III. Participants
- IV. Events
- V. Logistics
- VI. Results
- VII. Faculty

Administration:

As we know that administration has list of participants and judges. Now their job is to allot a table number (on which project has to be displayed) and lab to the participants. They will also allot lab and participant numbers to the judges so that judges only evaluate their allotted participants.

- User Authentication
- Administration is provided with the input forms where they have to give the following details about participants:
 - Team name
 - Alloted lab
 - Alloted table
 - Additional resources required
- Administration is provided with the input forms where they have to give the following details about Judges:
 - Judge name
 - Evaluated lab
 - Assigned Participants
- Upload the events schedule
- Edit Notifications

Judges:

- Judge Authentication
- Alloted Labs and their directions.
- Judges will be provided with the list of participants to be evaluated and he/she can edit the marks of evaluation.

Participants:

- Participant Group leader authentication.
- Direction to the Lab.
- View table Number.

Logistics:

- View Alloted lab
- View Resources to each table so they can place there before participants arrival
- A table to check mark given resources.

Results:

- Judge module have a section called make results.
- Judge have to select the team.
- A table will be displayed with following grades: A, B+, B, C+, C, D
- Judge check mark the grade and submit it.
- An algorithm on backend will run that sort the participants according to given grades.

Faculty:

- Authentication
- View results

Marking:

You will be given marks for:

- Completing all tasks
- The completeness of the application
- Ease of use
- Graphics
- Database Design
- You own functionalities which makes application excellent

Winner:

Three best projects will be selected by us and will have to present the final project before the HOD.

Prize:

The winning group, selected by the HOD, will get a total amount of PKR 10,000/- which will be divided as follows:

- A paid for Google Play store account
- Remaining money for the group to share