**CodeFest Management Tool**

**Users**: Lecturer(admin), student, competitor, candidate

**Lecturer/admin**:

* Can log into the system using their credentials.
* Have the highest privileges.
* After logged in directly redirect to the admin panel/dashboard.

***In the admin dashboard they can*,**

* View/search the list of all the admin/lecturers’ details and students.
* Add/remove/edit student and admin details.
* Add/remove/edit/search/sort events (workshops & all) on event calendar.
* View/search registered competitors.
* Can send mails to competitors/student/candidate.
* Add/remove/edit/search notifications according to categories.
* Add/update/delete/search/sort results.
* Insert/update/delete theme.
* Allocate locations for competitors.
* Manage budget.
* Give approval for selected students for logged into the system.

**Candidate**

* Can apply for the post through relevant registration page.
* view the selected committee members.
* View events on event calendar.
* View notifications.
* View the theme.

**Student**

* Can register through relevant registration page.
* After logged in directly redirect to the admin panel/dashboard with restrictions.
* Can send common mails.
* Have the dashboard privileges except these.
* Add/remove/edit student and admin details.
* View/search registered competitors.
* Can send mails to competitors/student/candidate.
* Give approval for selected students for logged in to the system.

**Competitor**

* Can apply for the competition with giving team details.
* submit docs.
* Download docs.
* View events on event calendar.
* View notifications.
* View the theme.