**19CSE314 Software Engineering**

**Automated PhD Admission**

**Team Name: KANAS**

**Team Members:**

|  |  |  |
| --- | --- | --- |
| S NO | **Name** | **Roll NO** |
| **1** | Amal Pradeep | CB.EN.U4CSE19003 |
| **2** | Anirudh G | CB.EN.U4CSE19005 |
| **3** | Karthik Manikandan | CB.EN.U4CSE19027 |
| **4** | Narendhar M S | CB.EN.U4CSE19031 |
| **5** | Sheik Kashiruddin | CB.EN.U4CSE19052 |

****

**Department Of Computer Science And Engineering**

**Amrita School Of Engineering**

**Amrita Vishwa Vidyapeetham**

**Coimbatore – 641 112**

**Even Semester 2021-2022**

Table of contents

|  |  |  |
| --- | --- | --- |
| INDEX NO | CONTENT | PAGE NO |
|  | Abstract |  |
|  | Introduction/need/motivation |  |
|  | Product Backlog   * Report of product backlog from jira * Epics and stories |  |
|  | Use case/DFD diagram |  |
|  | Scrum Activities   * Sprint 1 backlog * Sprint 1 Standup notes * Sprint 1 retrospective * Sprint 2 backlog * Sprint 2 Standup |  |
|  | Implementation |  |
|  | Sample Code |  |
|  | Testing |  |

**Abstract:**

Automated PhD Admission is a useful tool that can serve the needs of students, teachers and admin. It helps in admission approvals, fee payment, profile updation, interview scheduling, and many more. This tool saves the effort of entering details manually in a register. The students also have the privilege to edit their profile and add more details as they accomplish certain tasks and without hassle view their status of their application and the future course of actions that they need to undertake in order to successfully get admitted into the phd course.The tools we have used include JIRA, Django and Python.

**EPICS:**

**2.2 Online Application**

2.2.1 As a user, I should able to fill the online application, so that the preferred college and course can be selected.

2.2.2 As a user, I can be able to download the filled application so that I can use it for reference.

2.2.3 As a user, I should able to fill the online application, so that the preferred college and course can be selected.

2.2.4 As admin incharge be able to select or reject applications based on criterias.

2.2.5 As a site admin I should able to view applications of the students for keeping track of applications registered for each College.

2.2.6 As a student I should be able to track application status for listing status of application as complete, incomplete, selected or rejected.

2.2.7 As a site admin, I can be able to assign application number to each user.

2.2.8 As a user, I want to be prompted to save the application form, so that changes are saved regularly.

2.2.9 As a site admin , I should be able to send e-mail to students to complete the application within deadline.

2.2.10 As a user, I should ensure proper internet connection so that there is no interruption while filling the online application form.

2.2.11 As a user, I should be able to contact the respective college admin, to enquire if any doubt regarding application form arises.

2.2.12 As a site Admin I would be able to Manage website for updating the website and for maintenance to avoid errors.

**2.3 Review and Selection**

2.3.1 As an dean I must provide approval for the student by signing. So that the student is authorized a member of the institution.

2.3.2 As a site admin, I should able to assign application of the students to respective admin from different colleges for reviewing.

2.3.3 As a college admin, I should be able to see application of the student for reviewing.

2.3.4 As a member of admission department I would make sure that the admission is given to the legitimate candidate, in order to avoid malpractices and mishaps in the institution.

2.3.5 As college admin, I should be able to record the details of selected candidates post interview, so that the details can be passed on to the higher authorities.

**2.4 Profile**

2.4.1 As a student, I should be prompted to save the profile , so that I save useful work and discard unwanted change.

2.4.2 As college admin I should be able to modify and make changes to students profile based on up to date information.

2.4.3 As a Faculty, I must be able search for profiles based on name ,location, and registration number.

2.4.4 As a student, I want my profile to include space for additional details to describe my specializations.

2.4.5 As a site Admin, I should make sure that only authorized people can access to profiles of the student.

2.4.6 As a student, I must be able to create my profile.

2.4.7 As a student, I must be able to update my profile.

**2.5 Enrolment Registration**

2.5.1 As a Registrar ,I can update course details.

2.5.2 As a Registrar, I can accept or reject the course enrolment.

2.5.3 As a Registrar ,I can assign new faculty.

2.5.4 As a Registrar, I can see the profiles.

2.5.5 As a Student ,I can enroll in the Course.

**2.6 Interview**

2.6.1 As a student I will be able to view the scheduled meeting with the faculty in my calendar to avoid last minute pressure situations.

2.6.2 As an Interviewer, I will be able to send report of the interview to the management team so that the calibre of the candidate can be witnessed.

2.6.3 As a student I can demand for schedule of interview within the stipulated time and have the freedom to reschedule it with limits, so that fixatures can be flexible and manageable.

2.6.4 As a site admin I can make sure that the platform where the interview is conducted is working fine post interview, so that the interview runs without hassles.

2.6.5 As an interviewer, I can view the meeting details in faculty portal with the candidates to be prepared beforehand.

2.6.6 As a site admin I can make sure that one student doesn't get scheduled for more than one interview at the same time from two different colleges.

2.6.7 As a college admin, I will be able to schedule interviews to candidates with corresponding faculties to make sure that the interview runs smoothly without misunderstanding.

**2.7 Notifications and Alerts**

2.7.1 As a Registrar, I can send Course notification

2.7.2 As an Administrator officer, I can send Circulars

2.7.3 As a Dean of the Department, I can send Circulars.

2.7.4 As a Chairperson, I can give Circulars.

2.7.5 As a Controller of the examination, I can Give Exam Notifications.

2.7.6 As a Site Editor, I can edit the website.

2.7.7 As a Site admin ,I can send alerts.

**2.8 Fee Payment**

2.8.1 As Student, I can be able to view Fee payment details and be able to access payment portal to complete the same.

2.8.2 As a payee, I would want a prompt which asks for confirmation for paying the fee.

2.8.3 As college admin, I should be able to view students who have and have not paid the fees yet.

2.8.4 As site admin I can make sure that the payment is done in a secure gateway, so that the payee is not lured into scam payment methods.

2.8.5 As a site admin, I must be able to get payment status from the bank and display as payment

**2.9 FAQ**

2.9.1 As a Site Editor, I can Edit/update FAQ.

2.9.2 As an admin, I can answer the question.

2.9.3 As a user, I can ask Questions.

2.9.4 As a Site Visitor, I can read FAQs.

|  |  |
| --- | --- |
| [CPAPP-45] [As admin incharge be able to select or reject applications based on criterias.](http://jira.amritanet.edu:8080/browse/CPAPP-45) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 23/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| [CPAPP-43] [As a user, I should ensure proper internet connection so that there is no interruption while filling the online application form.](http://jira.amritanet.edu:8080/browse/CPAPP-43) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 25/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| [CPAPP-39] [As a student I should be able to track application status for listing status of application as complete, incomplete, selected or rejected.](http://jira.amritanet.edu:8080/browse/CPAPP-39) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 25/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | High |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| [CPAPP-33] [As a college admin, I will be able to schedule interviews to candidates with corresponding faculties to make sure that the interview runs smoothly without misunderstanding.](http://jira.amritanet.edu:8080/browse/CPAPP-33) **Created: 22/Mar/22  Updated: 24/Mar/22  Resolved: 23/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [INTERVIEW](http://jira.amritanet.edu:8080/browse/CPAPP-27) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Create a button to update students with corresponding faculties * The updated faculties list should be shown in database and the update visible in faculties portal. * create UI which displays students with their assigned faculties with date and time of their schedule using Django. |

|  |  |
| --- | --- |
| [CPAPP-32] [As an Interviewer, I will be able to send report of the interview to the management team so that the calibre of the candidate can be witnessed.](http://jira.amritanet.edu:8080/browse/CPAPP-32) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 25/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | High |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [INTERVIEW](http://jira.amritanet.edu:8080/browse/CPAPP-27) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Create button to upload the report prepared by the faculty * Create a button to send the report to corresponding mail ids * Link the send button with database which contains the mail ids to send the mail to. |

|  |  |
| --- | --- |
| [CPAPP-18] [As a student, I must be able to update my profile.](http://jira.amritanet.edu:8080/browse/CPAPP-18) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 25/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) | **Assignee:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Profile](http://jira.amritanet.edu:8080/browse/CPAPP-9) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| [CPAPP-17] [As a member of admission department I would make sure that the admission is given to the legitimate candidate, in order to avoid malpractices and mishaps in the institution.](http://jira.amritanet.edu:8080/browse/CPAPP-17) **Created: 22/Mar/22  Updated: 24/Mar/22  Resolved: 23/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [REVIEW & SELECTION](http://jira.amritanet.edu:8080/browse/CPAPP-8) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| [CPAPP-16] [As a Student ,I can enroll in the Course](http://jira.amritanet.edu:8080/browse/CPAPP-16) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 25/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | Unassigned |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Enrollment Registration](http://jira.amritanet.edu:8080/browse/CPAPP-11) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| Student Should be able to enroll in the Course offered by the University |

|  |  |
| --- | --- |
| [CPAPP-10] [As a college admin, I should be able to see application of the student for reviewing.](http://jira.amritanet.edu:8080/browse/CPAPP-10) **Created: 22/Mar/22  Updated: 24/Mar/22  Resolved: 23/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | High |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [REVIEW & SELECTION](http://jira.amritanet.edu:8080/browse/CPAPP-8) |
| **Sprint:** | CPAPP Sprint 1 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Create button to view the set the of applications submitted by users. * Open clicking on them, redirect the application details and display it on the site admin’s page for reviewing * Provide Text Area to input any additional comments of the reviewer for further reference. |

|  |  |
| --- | --- |
| [CPAPP-4] [As a user, I should able to fill the online application, so that the preferred college and course can be selected.](http://jira.amritanet.edu:8080/browse/CPAPP-4) **Created: 22/Mar/22  Updated: 25/Mar/22  Resolved: 23/Mar/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Low |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 1 |

Generated at Fri Mar 25 10:08:30 IST 2022 by M S Narendhar using Jira 7.12.3#712004-sha1:5ef91d760d7124da5ebec5c16a948a4a807698df.

**PRODUCT BACKLOG**

# Epic 1 (Online Application)

Story 1 (As a user, I should able to fill the online application, so that the preferred college and course can be selected. )

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | M.S.Narendhar | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

## Story 2 (As a site admin, I can be able to assign application number to each user)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | M.S.Narendhar | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 3 (As a user, I can be able to download the filled application so that I can use it for reference.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | M.S.Narendhar | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 4 (As a site admin I should able to view applications of the students for keeping track of applications registered for each College)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | M.S.Narendhar | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

# Epic 2 (Profile)

## Story 1 (As a site admin,I should make sure that only authorized people can access to profiles of the student)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Anirudh G | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 2(As college admin I should be able to modify and make changes to students profile based on up to date information)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Anirudh.G | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

# Epic 3 (Review & Selection)

Story 1 (As a college admin, I should be able to see application of the student for reviewing.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django |  | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 2(As college admin, I should be able to register the details of selected candidates post interview, so that the details can be passed on to the higher authorities.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django |  | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

# Epic 4 (Interview)

Story 1 (As a student I will be able to view the scheduled meeting with the faculty in my calendar to avoid last minute pressure situations.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Karthik Manikandan | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 2(As a Interviewer, I will be able to send report of the interview to the management team so that the calibre of the candidate can be witnessed.)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Karthik Manikandan | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 3(As a student I can demand for schedule of interview within the stipulated time and have the freedom to reschedule it with limits, so that fixatures can be flexible and manageable..)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Karthik Manikandan | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

# Epic 5 (Notification and alerts)

Story 1 (As a site admin ,I Should be able to send admission alerts via email)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Amal Pradeep | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 2(As a admin I can publish a circular)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Amal Pradeep | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 3(As an administrator ,I can give alerts )

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Amal Pradeep | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

# Epic 6 (FAQ)

Story 1 (As a site admin ,I can check FAQ and update)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Shaik Kashiruddhin | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

Story 2(As a User I can check and ask a question)

|  |  |  |  |
| --- | --- | --- | --- |
| **Task** | **Member** | **Priority** | **Estimate (Hours)** |
| Create UI with Django | Shaik Kashiruddhin | High | 2 |
| Create Backend | High | 2 |
| Link UI with database | HIgh | 1 |

**STANDUP NOTES 1**

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | N/A |  |
| What will you do today? | Discussed and created epics, user stories and tasks |  |
| Are there any impediments in your way? | Took some time to understand how to assign tasks |  |
| Anirudh.G | What did you do yesterday? | N/A |  |
| What will you do today? | Discussed and created epics, user stories and tasks |  |
| Are there any impediments in your way? | Took some time to understand how to assign tasks |  |
| Karthik Manikandan | What did you do yesterday? | N/A |  |
| What will you do today? | Discussed and created epics, user stories and tasks |  |
| Are there any impediments in your way? | Took some time to understand how to assign tasks |  |
| M.S Narendhar | What did you do yesterday? | N/A |  |
| What will you do today? | Discussed and created epics, user stories and tasks |  |
| Are there any impediments in your way? | Took some time to understand how to assign tasks |  |
| Shaik Kashiruddhin | What did you do yesterday? | N/A |  |
| What will you do today? | Discussed and created epics, user stories and tasks |  |
| Are there any impediments in your way? | Took some time to understand how to assign tasks |  |

STANDUP NOTE 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | Planned how to Implement |  |
| What will you do today? | Started creating UI |  |
| Are there any impediments in your way? | -- |  |
| Anirudh.G | What did you do yesterday? | Planned how to Implement |  |
| What will you do today? | Started creating UI |  |
| Are there any impediments in your way? | -- |  |
| Karthik Manikandan | What did you do yesterday? | Planned how to Implement |  |
| What will you do today? | Started creating UI |  |
| Are there any impediments in your way? | -- |  |
| M.S Narendhar | What did you do yesterday? | Planned how to Implement |  |
| What will you do today? | Started creating UI |  |
| Are there any impediments in your way? | -- |  |
| Shaik Kashiruddhin | What did you do yesterday? | Planned how to Implement |  |
| What will you do today? | Started creating UI |  |
| Are there any impediments in your way? | -- |  |

STANDUP NOTE 3

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | Finished UI |  |
| What will you do today? | Started Backend |  |
| Are there any impediments in your way? | -- |  |
| Anirudh.G | What did you do yesterday? | Finished UI |  |
| What will you do today? | Started Backend |  |
| Are there any impediments in your way? | Connecting frontend and backend |  |
| Karthik Manikandan | What did you do yesterday? | Finished UI |  |
| What will you do today? | Started Backend |  |
| Are there any impediments in your way? | Connecting frontend and backend |  |
| M.S Narendhar | What did you do yesterday? | Finished UI |  |
| What will you do today? | Started Backend |  |
| Are there any impediments in your way? | Connecting frontend and backend |  |
| Shaik Kashiruddhin | What did you do yesterday? | Finished UI |  |
| What will you do today? | Started Backend |  |
| Are there any impediments in your way? | -- |  |

STANDUP NOTES 4

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | Finished half of the coding |  |
| What will you do today? | Start implementation |  |
| Are there any impediments in your way? | Fix issues |  |
| Anirudh.G | What did you do yesterday? | Finished half of the coding |  |
| What will you do today? | Start implementation |  |
| Are there any impediments in your way? | Fix issues |  |
| Karthik Manikandan | What did you do yesterday? | Finished half of the coding |  |
| What will you do today? | Start implementation |  |
| Are there any impediments in your way? | Fix issues |  |
| M.S Narendhar | What did you do yesterday? | Finished half of the coding |  |
| What will you do today? | Start implementation |  |
| Are there any impediments in your way? | Fix issues |  |
| Shaik Kashiruddhin | What did you do yesterday? | Finished half of the coding |  |
| What will you do today? | Start implementation |  |
| Are there any impediments in your way? | Fix issues |  |

SPRINT 2

STAND UP NOTE-1

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | Worked on programming |  |
| What will you do today? | Working on implementation |  |
| Are there any impediments in your way? | -- |  |
| Anirudh.G | What did you do yesterday? | Worked on programming |  |
| What will you do today? | Working on implementation |  |
| Are there any impediments in your way? | -- |  |
| Karthik Manikandan | What did you do yesterday? | Worked on programming |  |
| What will you do today? | Working on implementation |  |
| Are there any impediments in your way? | -- |  |
| M.S Narendhar | What did you do yesterday? | Worked on programming |  |
| What will you do today? | Working on implementation |  |
| Are there any impediments in your way? | -- |  |
| Shaik Kashiruddhin | What did you do yesterday? | Worked on programming |  |
| What will you do today? | Working on implementation |  |
| Are there any impediments in your way? | -- |  |

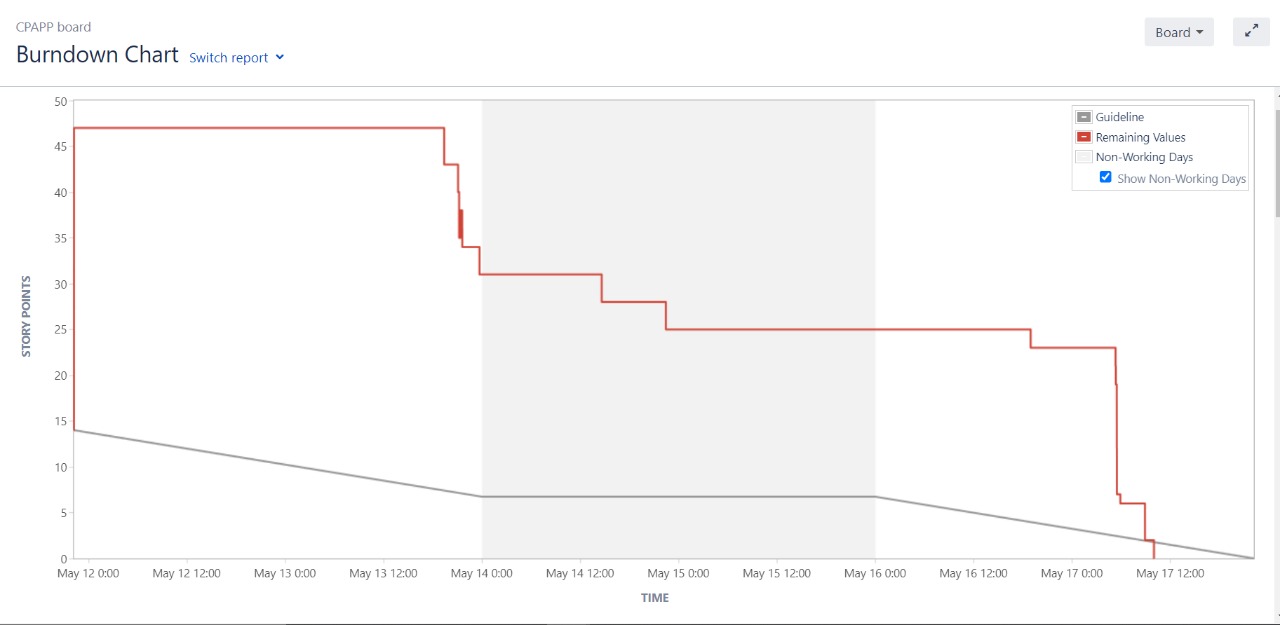
STAND UP NOTE 2

|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | Worked on validation of data |  |
| What will you do today? | Worked on Unit Testing |  |
| Are there any impediments in your way? | -- |  |
| Anirudh.G | What did you do yesterday? | Worked on validation of data |  |
| What will you do today? | Worked on Unit Testing |  |
| Are there any impediments in your way? | -- |  |
| Karthik Manikandan | What did you do yesterday? | Worked on validation of data |  |
| What will you do today? | Worked on Unit Testing |  |
| Are there any impediments in your way? | -- |  |
| M.S Narendhar | What did you do yesterday? | Worked on validation of data |  |
| What will you do today? | Worked on Unit Testing |  |
| Are there any impediments in your way? | -- |  |
| Shaik Kashiruddhin | What did you do yesterday? | Worked on validation of data |  |
| What will you do today? | Worked on Unit Testing |  |
| Are there any impediments in your way? | -- |  |

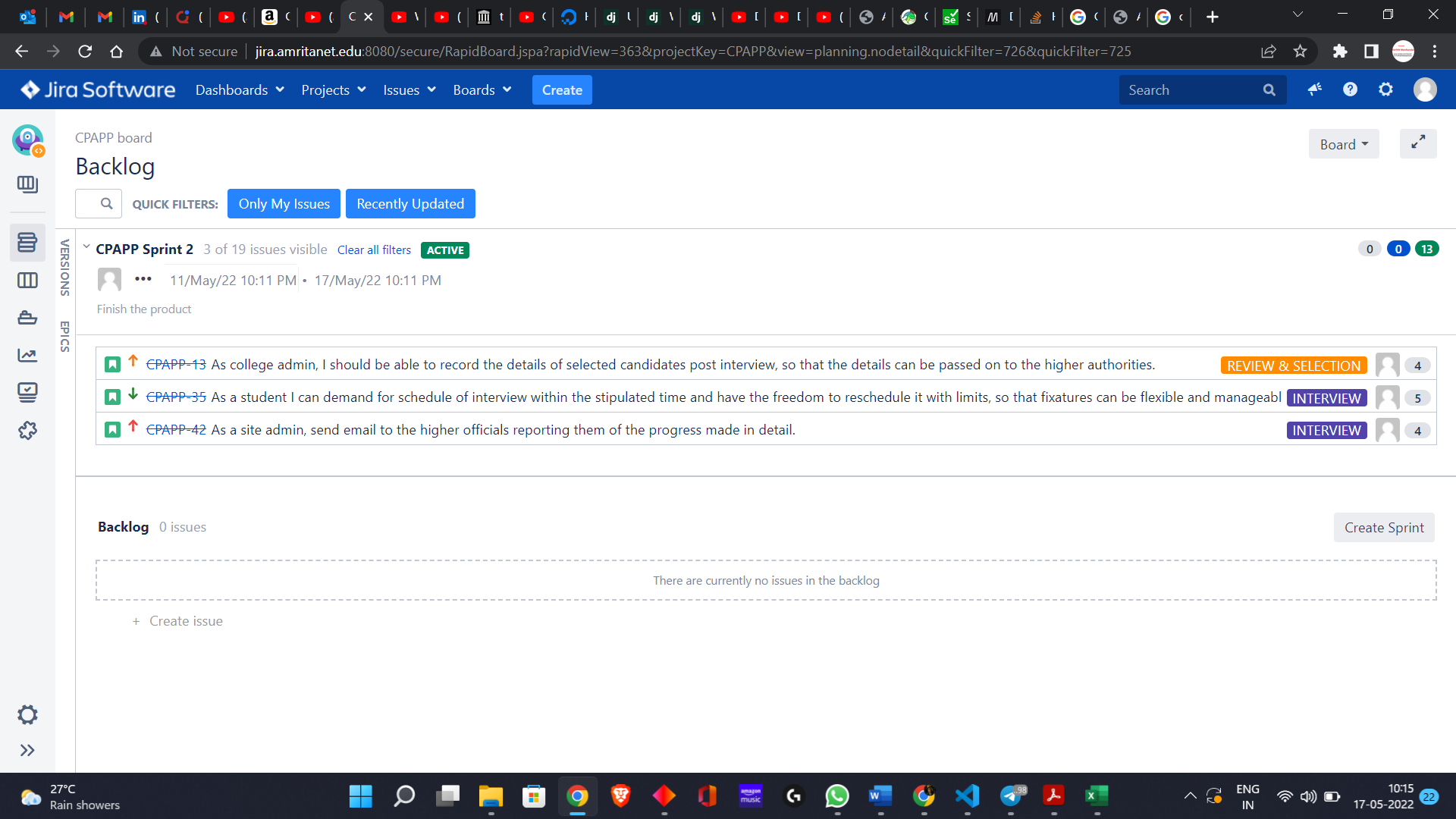
STANDUP NOTES -3

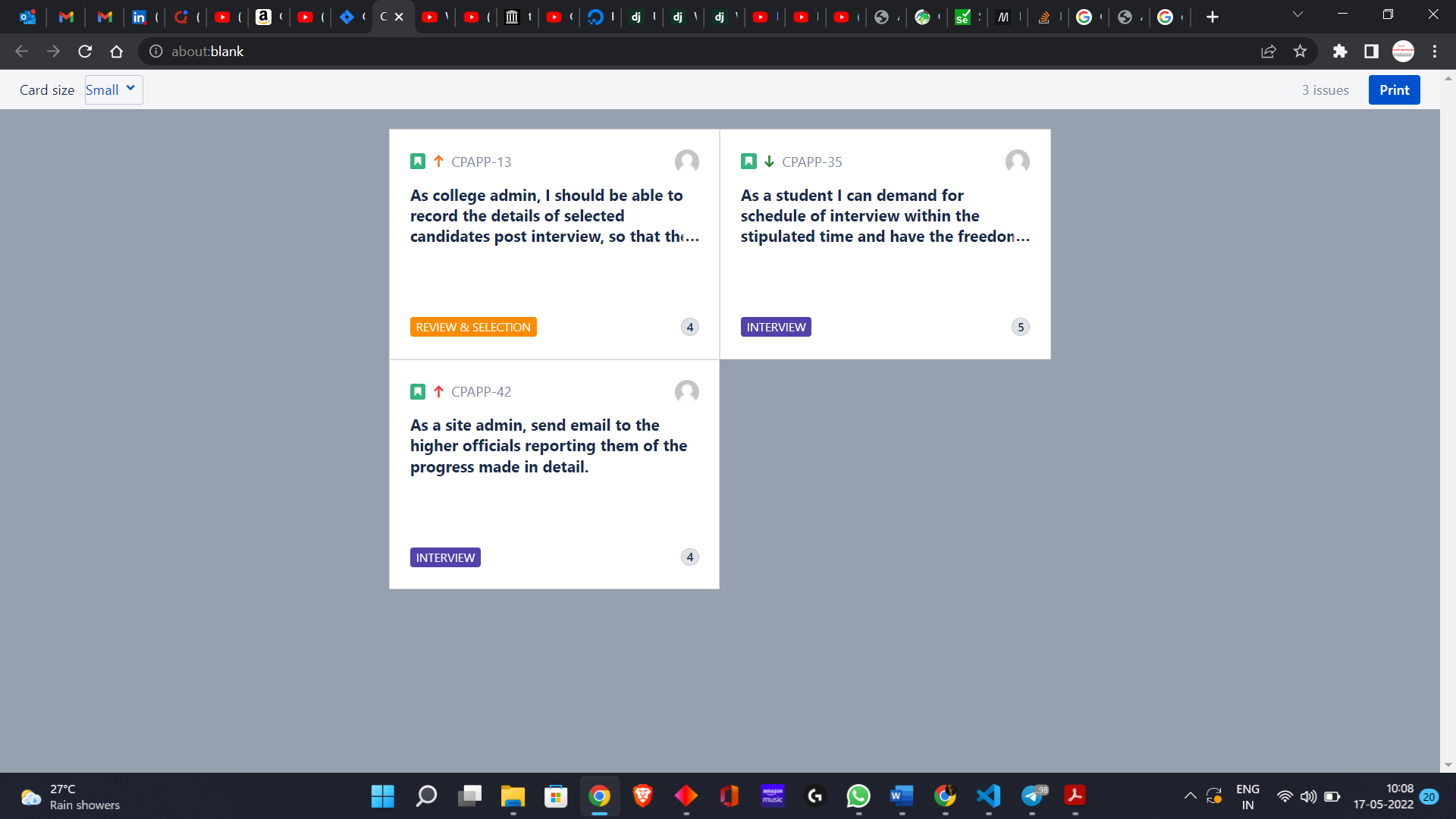
|  |  |  |  |
| --- | --- | --- | --- |
| **Name** | **Question** | **Answer** | **Sign** |
| Amal Pradeep | What did you do yesterday? | Worked on Unit Testing |  |
| What will you do today? | Worked on UI Testing |  |
| Are there any impediments in your way? | -- |  |
| Anirudh.G | What did you do yesterday? | Worked on Unit Testing |  |
| What will you do today? | Worked on UI Testing |  |
| Are there any impediments in your way? | -- |  |
| Karthik Manikandan | What did you do yesterday? | Worked on Unit Testing |  |
| What will you do today? | Worked on UI Testing |  |
| Are there any impediments in your way? | -- |  |
| M.S Narendhar | What did you do yesterday? | Worked on Unit Testing |  |
| What will you do today? | Worked on UI Testing |  |
| Are there any impediments in your way? | -- |  |
| Shaik Kashiruddhin | What did you do yesterday? | Worked on unit testing |  |
| What will you do today? | Worked on UI Testing |  |
| Are there any impediments in your way? | -- |  |

Sprint 2 Burndown Chart



Backlog





Sprint 2 report

|  |  |
| --- | --- |
| [CPAPP-76] [As a user I must receive notifications and alerts at the home page once logged in.](http://jira.amritanet.edu:8080/browse/CPAPP-76) **Created: 25/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Notifications and alerts](http://jira.amritanet.edu:8080/browse/CPAPP-44) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-73] [As a user I must be able to get an option called forgot password.](http://jira.amritanet.edu:8080/browse/CPAPP-73) **Created: 25/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Login and Registeration](http://jira.amritanet.edu:8080/browse/CPAPP-68) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-67] [As an admin, I can answer the question](http://jira.amritanet.edu:8080/browse/CPAPP-67) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | [Shaik Kashiruddin](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Shaik+Kashiruddin) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [FAQ](http://jira.amritanet.edu:8080/browse/CPAPP-63) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| As an admin, I can answer the question and can update in FAQ page |

|  |  |
| --- | --- |
| [CPAPP-65] [As a Site Editor, I can Edit/update FAQ](http://jira.amritanet.edu:8080/browse/CPAPP-65) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | [Shaik Kashiruddin](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Shaik+Kashiruddin) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [FAQ](http://jira.amritanet.edu:8080/browse/CPAPP-63) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| As a Site Editor, I can Edit/update FAQ so that every questions get answered easily |

|  |  |
| --- | --- |
| [CPAPP-61] [As a Controller of the examination, I can Give Exam Notifications](http://jira.amritanet.edu:8080/browse/CPAPP-61) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Notifications and alerts](http://jira.amritanet.edu:8080/browse/CPAPP-44) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| As a Controller of the examination, I should be  able to Give Exam Notifications to the students and to other members of the department. |

|  |  |
| --- | --- |
| [CPAPP-59] [As a college student, I cannot pay fees without filling the application form](http://jira.amritanet.edu:8080/browse/CPAPP-59) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | High |
| **Reporter:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) | **Assignee:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Fee Payment](http://jira.amritanet.edu:8080/browse/CPAPP-54) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-55] [As Student, I can be able to view Fee payment details and be able to access payment portal to complete the same.](http://jira.amritanet.edu:8080/browse/CPAPP-55) **Created: 22/Mar/22  Updated: 13/May/22  Resolved: 13/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) | **Assignee:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Fee Payment](http://jira.amritanet.edu:8080/browse/CPAPP-54) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-52] [As an Administrator officer ,I can send Circulars](http://jira.amritanet.edu:8080/browse/CPAPP-52) **Created: 22/Mar/22  Updated: 16/May/22  Resolved: 16/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Notifications and alerts](http://jira.amritanet.edu:8080/browse/CPAPP-44) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| As an Administrator officer ,I should be able to  send Circulars about events, functions, holidays, etc.... and store a backup in database |

|  |  |
| --- | --- |
| [CPAPP-49] [As a site Admin I would be able to Manage website for updating the website and for maintenance to avoid errors.](http://jira.amritanet.edu:8080/browse/CPAPP-49) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-48] [As a Site admin ,I can send alerts](http://jira.amritanet.edu:8080/browse/CPAPP-48) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Notifications and alerts](http://jira.amritanet.edu:8080/browse/CPAPP-44) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| As a site admin, I should be able to send admission alerts to students via email,SMS ,etc |

|  |  |
| --- | --- |
| [CPAPP-42] [As a site admin, send email to the higher officials reporting them of the progress made in detail.](http://jira.amritanet.edu:8080/browse/CPAPP-42) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | High |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [INTERVIEW](http://jira.amritanet.edu:8080/browse/CPAPP-27) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-37] [As a site admin , I should be able to send e-mail to students to complete the application within deadline.](http://jira.amritanet.edu:8080/browse/CPAPP-37) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-35] [As a student I can demand for schedule of interview within the stipulated time and have the freedom to reschedule it with limits, so that fixatures can be flexible and manageable.](http://jira.amritanet.edu:8080/browse/CPAPP-35) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Low |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [INTERVIEW](http://jira.amritanet.edu:8080/browse/CPAPP-27) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Provide ability to change scheduled interviews using dates * Provide notifications back to student confirming the change * Send the changed schedule update to the correponding faculties and display it in their faculty portal page. |

|  |  |
| --- | --- |
| [CPAPP-32] [As an Interviewer, I will be able to send report of the interview to the management team so that the calibre of the candidate can be witnessed.](http://jira.amritanet.edu:8080/browse/CPAPP-32) **Created: 22/Mar/22  Updated: 14/May/22  Resolved: 14/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | High |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [INTERVIEW](http://jira.amritanet.edu:8080/browse/CPAPP-27) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Create button to upload the report prepared by the faculty * Create a button to send the report to corresponding mail ids * Link the send button with database which contains the mail ids to send the mail to. |

|  |  |
| --- | --- |
| [CPAPP-31] [As a user, I can be able to download the filled application so that I can use it for reference.](http://jira.amritanet.edu:8080/browse/CPAPP-31) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) | **Assignee:** | [M S Narendhar](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=M+S+Narendhar) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Online Application](http://jira.amritanet.edu:8080/browse/CPAPP-3) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-28] [As a student I will be able to view the scheduled meeting with the faculty in my calendar to avoid last minute pressure situations.](http://jira.amritanet.edu:8080/browse/CPAPP-28) **Created: 22/Mar/22  Updated: 14/May/22  Resolved: 14/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [INTERVIEW](http://jira.amritanet.edu:8080/browse/CPAPP-27) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Create a my\_calender profile for each student and sink it with Database * Provide button to view the my\_calender for the student * Create the my\_calender profile using html/css |

|  |  |
| --- | --- |
| [CPAPP-21] [As a Registrar, I can see the profiles](http://jira.amritanet.edu:8080/browse/CPAPP-21) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Low |
| **Reporter:** | [Amal Pradeep](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Amal+Pradeep) | **Assignee:** | Unassigned |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Enrollment Registration](http://jira.amritanet.edu:8080/browse/CPAPP-11) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| As a Registrar, I will be able to see the Profiles of the students and faculty that are there in the database |

|  |  |
| --- | --- |
| [CPAPP-20] [As a student, I should be prompted to save the profile , so that I save useful work and discard unwanted change.](http://jira.amritanet.edu:8080/browse/CPAPP-20) **Created: 22/Mar/22  Updated: 13/May/22  Resolved: 13/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) | **Assignee:** | [Anirudh G](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Anirudh+G) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [Profile](http://jira.amritanet.edu:8080/browse/CPAPP-9) |
| **Sprint:** | CPAPP Sprint 2 |

|  |  |
| --- | --- |
| [CPAPP-13] [As college admin, I should be able to record the details of selected candidates post interview, so that the details can be passed on to the higher authorities.](http://jira.amritanet.edu:8080/browse/CPAPP-13) **Created: 22/Mar/22  Updated: 17/May/22  Resolved: 17/May/22** | |
| **Status:** | Done |
| **Project:** | [22\_CSE\_A\_Automating PhD Admission process](http://jira.amritanet.edu:8080/secure/BrowseProject.jspa?id=10667) |
| **Component/s:** | None |
| **Affects Version/s:** | None |
| **Fix Version/s:** | None |

|  |  |  |  |
| --- | --- | --- | --- |
| **Type:** | Story | **Priority:** | Medium |
| **Reporter:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) | **Assignee:** | [Karthik Manikandan](http://jira.amritanet.edu:8080/secure/ViewProfile.jspa?name=Karthik+Manikandan) |
| **Resolution:** | Done | **Votes:** | 0 |
| **Labels:** | None | | |
| **Remaining Estimate:** | Not Specified | | |
| **Time Spent:** | Not Specified | | |
| **Original Estimate:** | Not Specified | | |

|  |  |
| --- | --- |
| **Epic Link:** | [REVIEW & SELECTION](http://jira.amritanet.edu:8080/browse/CPAPP-8) |
| **Sprint:** | CPAPP Sprint 1, CPAPP Sprint 2 |

|  |  |
| --- | --- |
| **Description** |  |

|  |
| --- |
| * Create register button to mark the student as registered and store it in database * Post registration send notification as registered back to the student * Ensure the updation has taken place and receive acknowledgment to the college admin from higher authorities. |

Generated at Tue May 17 10:15:09 IST 2022 by Karthik Manikandan using Jira 7.12.3#712004-sha1:5ef91d760d7124da5ebec5c16a948a4a807698df.

Implementation

We implemented the PhD admission project using Django as the framework with Html, css as front end and SqlLite as the Database.

Sample code

import re

from django.shortcuts import render, redirect, HttpResponse

from django.contrib import messages

from django.contrib.auth.models import User

from django.contrib.auth  import authenticate,  login, logout

from django.contrib.auth.decorators import login\_required

from .forms import \*

from .models import \*

from django.views.generic import UpdateView

def college(request):

    notice = Notice.objects.all()

    return render(request, "college.html", {'notice':notice})

def notice(request, myid):

    notices = Notice.objects.filter(id=myid).first()

    details = Detail.objects.filter(title=notices)

    return render(request, "notice.html", {'details':details})

def application\_form(request):

    if not request.user.is\_authenticated:

        return redirect("/login")

    hide = Application.objects.filter(user=request.user)

    if request.method=="POST":

        form = ApplicationForm(request.POST, request.FILES)

        if form.is\_valid():

            application = form.save()

            application.user = request.user

            application.save()

            return render(request, "application\_form.html")

    else:

        form=ApplicationForm()

    return render(request, "application\_form.html", { 'form':form,'hide':hide})

def edit\_application(request):

    if not request.user.is\_authenticated:

        return redirect("/login")

    try:

        application = request.user.application

    except Application.DoesNotExist:

        application = Application(user=request.user)

    if request.method=="POST":

        form = ApplicationForm(data=request.POST, files=request.FILES, instance=application)

        if form.is\_valid():

            form.save()

            alert = True

            return render(request, "edit\_application.html", {'alert':alert})

    else:

        form=ApplicationForm(instance=application)

    return render(request, "edit\_application.html", {'form':form})

def status(request):

    if not request.user.is\_authenticated:

        return redirect("/login")

    try:

        application = Application.objects.get(user=request.user)

    except:

        return redirect("/application\_form")

    return render(request, "status.html", {'application':application})

def register(request):

    if request.user.is\_authenticated:

        return redirect("/")

    else:

        if request.method=="POST":

            username = request.POST['username']

            email = request.POST['email']

            first\_name=request.POST['first\_name']

            last\_name=request.POST['last\_name']

            password1 = request.POST['password1']

            password2 = request.POST['password2']

            if password1 != password2:

                messages.error(request, "Passwords do not match.")

                return redirect('/register')

            user = User.objects.create\_user(username, email, password1)

            user.first\_name = first\_name

            user.last\_name = last\_name

            user.save()

            return render(request, 'login.html')

    return render(request, "register.html")

def loggedin(request):

    if request.user.is\_authenticated:

        return redirect("/")

    else:

        if request.method=="POST":

            username = request.POST['username']

            password = request.POST['password']

            user = authenticate(username=username, password=password)

            if user is not None:

                login(request, user)

                messages.success(request, "Successfully Logged In")

                if(request.user.is\_superuser):

                    return redirect("/handle\_admin")

                return redirect("/")

            else:

                messages.error(request, "Invalid Credentials")

            return render(request, 'college.html')

    return render(request, "login.html")

def loggedout(request):

    logout(request)

    messages.success(request, "Successfully logged out")

    return redirect('/login')

def handle\_admin(request):

    if not request.user.is\_superuser:

        return redirect("/login")

    users = User.objects.all().count

    approve = Application.objects.filter(Application\_Status='Approved').count

    reject = Application.objects.filter(Application\_Status='Rejected').count

    pending = Application.objects.filter(Application\_Status='Pending').count

    return render(request, "handle\_admin.html", {'approve':approve, 'reject':reject, 'pending':pending, 'users':users})

def users(request):

    if not request.user.is\_superuser:

        return redirect("/login")

    allUsers = Application.objects.all()

    return render(request, "users.html", {'allUsers':allUsers})

def student\_application(request, myid):

    if not request.user.is\_superuser:

        return redirect("/login")

    application = Application.objects.filter(id=myid)

    return render(request, "student\_application.html", {'application':application[0]})

class UpdatePostView(UpdateView):

    model = Application

    template\_name = 'application\_status.html'

    fields = ('Application\_Status', 'message','college')

def approved\_applications(request):

    if not request.user.is\_superuser:

        return redirect("/login")

    approved = Application.objects.filter(Application\_Status="Approved")

    return render(request, "approved\_applications.html", {'approved':approved})

def pending\_applications(request):

    if not request.user.is\_superuser:

        return redirect("/login")

    pending = Application.objects.filter(Application\_Status="Pending")

    return render(request, "pending\_applications.html", {'pending':pending})

def rejected\_applications(request):

    if not request.user.is\_superuser:

        return redirect("/login")

    rejected = Application.objects.filter(Application\_Status="Rejected")

    return render(request, "rejected\_applications.html", {'rejected':rejected})

from email.policy import default

from pyexpat import model

from random import choices

from statistics import mode

from django.db import models

from django.contrib.auth.models import User

from django.utils.timezone import now

from django.urls import reverse

class Application(models.Model):

    COURSES = (

    ('Computer Science Engineering', 'Computer Science Engineering'),

    ('Information Technology Engineering', 'Information Technology Engineering'),

    ('Electronics and Telecommunication Engineering', 'Electronics and Telecommunication Engineering'),

    ('Electronics Engineering', 'Electronics Engineering'),

    )

    STATUS = (

        ('Approved', 'Approved'),

        ('Pending', 'Pending'),

        ('Rejected', 'Rejected'),

    )

    COLLEGES = (('AIIMS Delhi - All India Institute of Medical Sciences New','AIIMS Delhi - All India Institute of Medical Sciences New'),

    ('IGNOU Delhi - Indira Gandhi National Open University','IGNOU Delhi - Indira Gandhi National Open University'),

    ('JMI New Delhi - Jamia Millia Islamia','JMI New Delhi - Jamia Millia Islamia'),

    ('Amrita Vishwa Vidhyapeetham','Amrita Vishwa Vidhyapeetham'),

    ('IIT Bombay - Indian Institute of Technology','IIT Bombay - Indian Institute of Technology'),

    )

    user = models.OneToOneField(User, on\_delete=models.CASCADE, blank=True, null=True)

    course = models.CharField(max\_length=100, choices= COURSES)

    college = models.CharField(max\_length=100, choices= COLLEGES,default="None")

    name = models.CharField(max\_length=200)

    email = models.CharField(max\_length=200)

    phone\_no = models.CharField(max\_length=200)

    address = models.TextField(max\_length=200)

    student\_profile = models.ImageField(upload\_to="images")

    ssc\_percentage = models.DecimalField(max\_digits=4, decimal\_places=2, null=True)

    ssc\_marksheet = models.ImageField(upload\_to="images", null=True)

    ssc\_passing\_certificate = models.ImageField(upload\_to="images", null=True)

    ssc\_leaving\_certificate = models.ImageField(upload\_to="images", null=True)

    hsc\_percentage = models.DecimalField(max\_digits=4, decimal\_places=2, null=True)

    hsc\_marksheet = models.ImageField(upload\_to="images", null=True)

    hsc\_passing\_certificate = models.ImageField(upload\_to="images", null=True)

    hsc\_leaving\_certificate = models.ImageField(upload\_to="images", null=True)

    bachelor\_percentile = models.DecimalField(max\_digits=5, decimal\_places=3, null=True)

    bachelor\_scorecard = models.ImageField(upload\_to="images", null=True)

    master\_percentile = models.DecimalField(max\_digits=5, decimal\_places=3, null=True)

    master\_scorecard = models.ImageField(upload\_to="images", null=True)

    Application\_Status = models.TextField(max\_length=100, choices=STATUS, default="Pending")

    message = models.TextField(max\_length=100, default="", null=True, blank=True)

    def \_\_str\_\_(self):

        return self.name

    def get\_absolute\_url(self):

        return reverse('users')

class Notice(models.Model):

    title = models.CharField(max\_length=200)

    def \_\_str\_\_(self):

        return self.title

class Detail(models.Model):

    title = models.ForeignKey(Notice, on\_delete=models.CASCADE)

    notice = models.CharField(max\_length=200)

    def \_\_str\_\_(self):

        return self.notice

class Fees(models.Model):

    MODES = (

    ('Credit', 'Credit'),

    ('Debit', 'Debit'),

    ('Net -Banking', 'Net-Banking'),

    )

    Payment\_Method = models.CharField(max\_length=100, choices= MODES)

    Card\_number = models.CharField(max\_length=200)

    Card\_holder\_name = models.CharField(max\_length=200)

    cvv = models.CharField(max\_length=200)

class interview(models.Model):

    FACL = (("Dr.Malathy","Dr.Malathy"),

            ("Dr.SiniRaj","Dr.SiniRaj"),

            ("Dr.Thangavel","Dr.Thangavel"),

            ("Dr.Vidhya","Dr.Vidhya"),)

    student\_id=models.ForeignKey(Application,on\_delete=models.CASCADE,default=None)

    date = models.DateField(unique=True)

    faculties = models.CharField(max\_length=100, choices= FACL,default="None")

class interview\_allot(models.Model):

    FACL = (("Dr.Malathy","Dr.Malathy"),

            ("Dr.SiniRaj","Dr.SiniRaj"),

            ("Dr.Thangavel","Dr.Thangavel"),

            ("Dr.Vidhya","Dr.Vidhya"),)

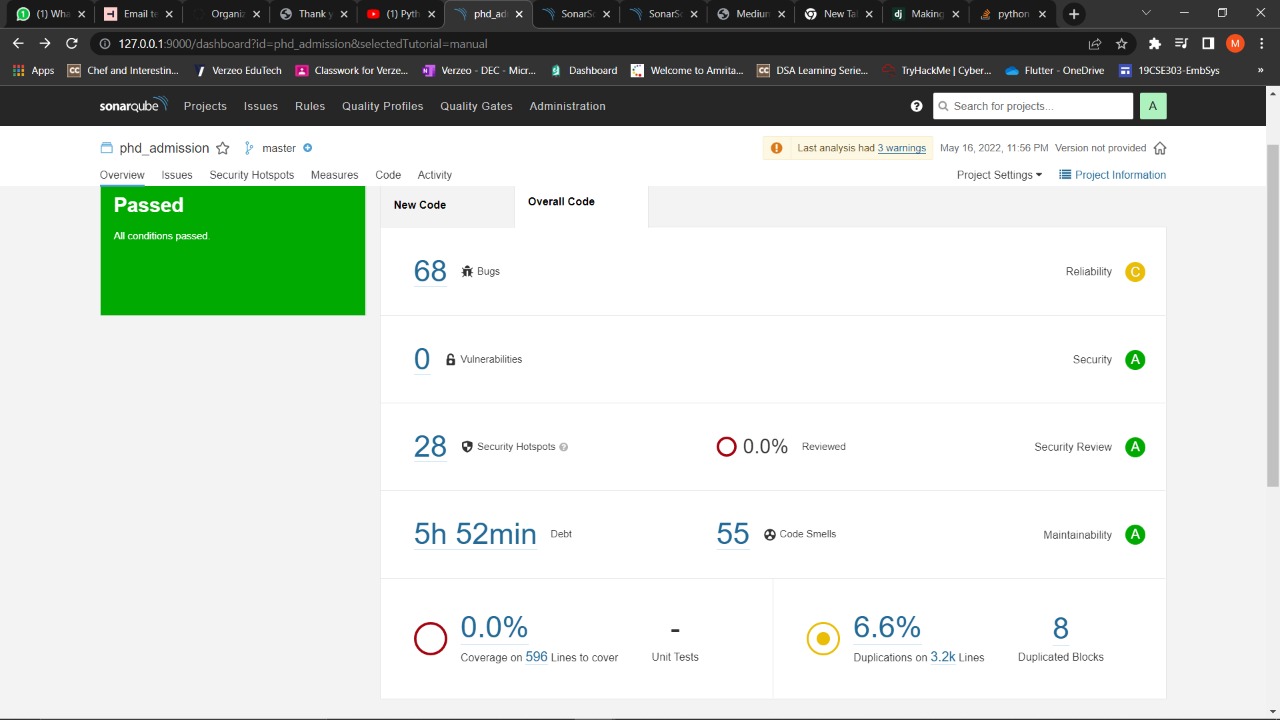
    stud\_id=models.ForeignKey(Application,on\_delete=models.CASCADE,default=None,unique=True)

    allot\_date = models.DateField(unique=True)

    faculties = models.CharField(max\_length=100, choices= FACL,default="None")

Software engineering tools used

Static code analysis using SonarQube



Unit Testing:

Code:

from django.test import TestCase

# Create your tests here.

class URLTests(TestCase):

def test\_testhomepage(self):

resonse = self.client.get('/')

self.assertEqual(resonse.status\_code, 200)

def test\_appform(self):

resonse = self.client.get('/application\_form/')

self.assertEqual(resonse.status\_code, 302)

def test\_editform(self):

resonse = self.client.get('/edit\_application/')

self.assertEqual(resonse.status\_code, 302)

def test\_status(self):

resonse = self.client.get('/status/')

self.assertEqual(resonse.status\_code, 302)

def test\_fee(self):

resonse = self.client.get('/fee/')

self.assertEqual(resonse.status\_code, 302)

def test\_faq(self):

resonse = self.client.get('/faq/')

self.assertEqual(resonse.status\_code, 200)

def test\_reg(self):

resonse = self.client.get('/register/')

self.assertEqual(resonse.status\_code, 200)

def test\_login(self):

resonse = self.client.get('/login/')

self.assertEqual(resonse.status\_code, 200)

def test\_logout(self):

resonse = self.client.get('/logout/')

self.assertEqual(resonse.status\_code, 302)

def test\_handle\_admin(self):

resonse = self.client.get('/handle\_admin/')

self.assertEqual(resonse.status\_code, 302)

def test\_users(self):

resonse = self.client.get('/users/')

self.assertEqual(resonse.status\_code, 302)

def test\_apapp(self):

resonse = self.client.get('/approved\_applications/')

self.assertEqual(resonse.status\_code, 302)

def test\_pendingapp(self):

resonse = self.client.get('/pending\_applications/')

self.assertEqual(resonse.status\_code, 302)

def test\_rejapp(self):

resonse = self.client.get('/rejected\_applications/')

self.assertEqual(resonse.status\_code, 302)

def test\_interapp(self):

resonse = self.client.get('/interview\_applications/')

self.assertEqual(resonse.status\_code, 200)

def test\_stdinter(self):

resonse = self.client.get('/stdinter/')

self.assertEqual(resonse.status\_code, 200)

def test\_circular(self):

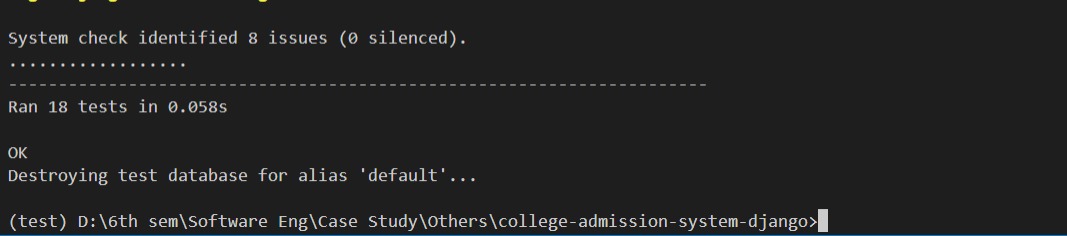
resonse = self.client.get('/circular/')

self.assertEqual(resonse.status\_code, 200)

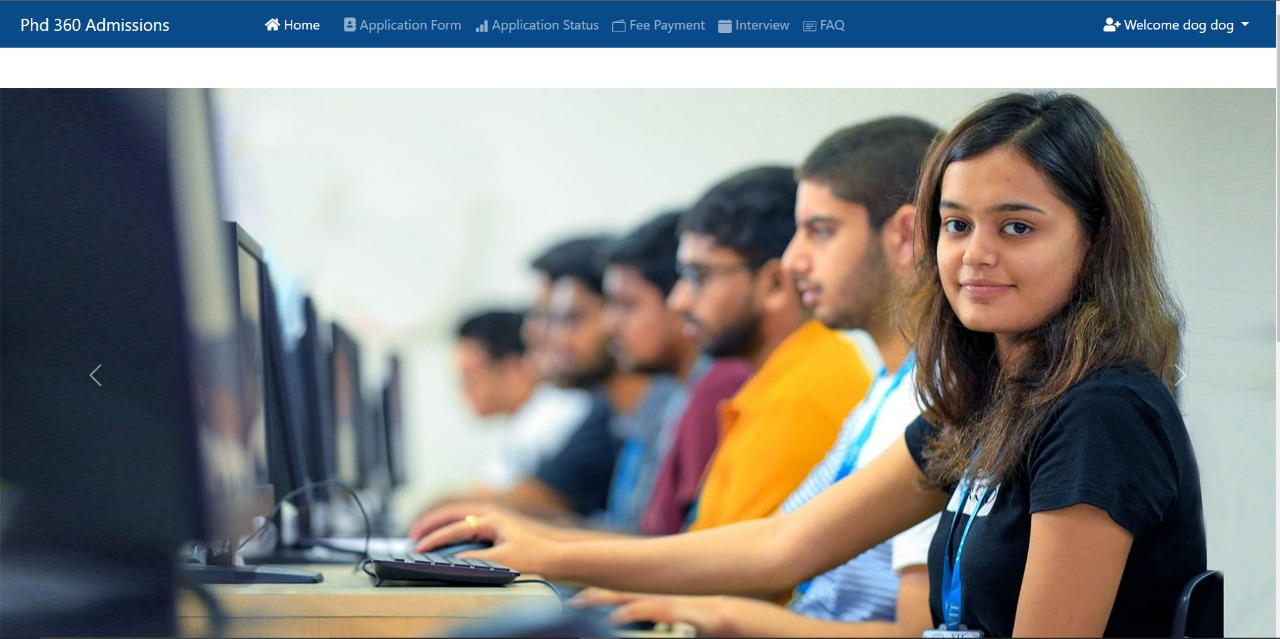
def test\_cird(self):

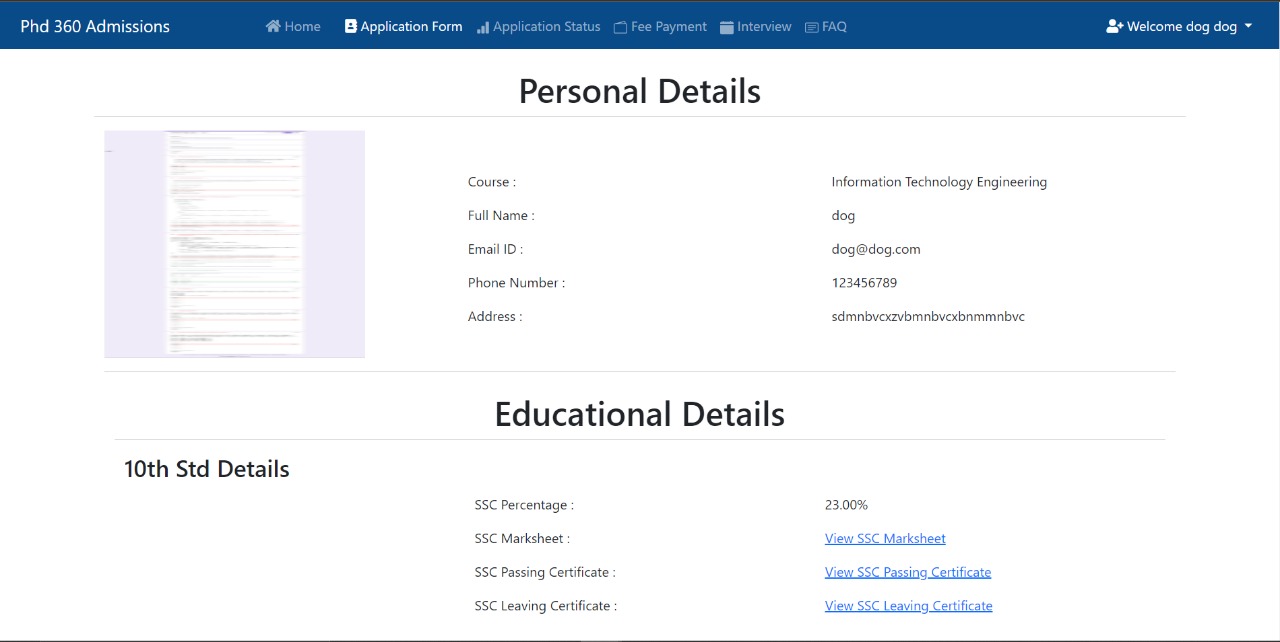
resonse = self.client.get('/cirdis/')

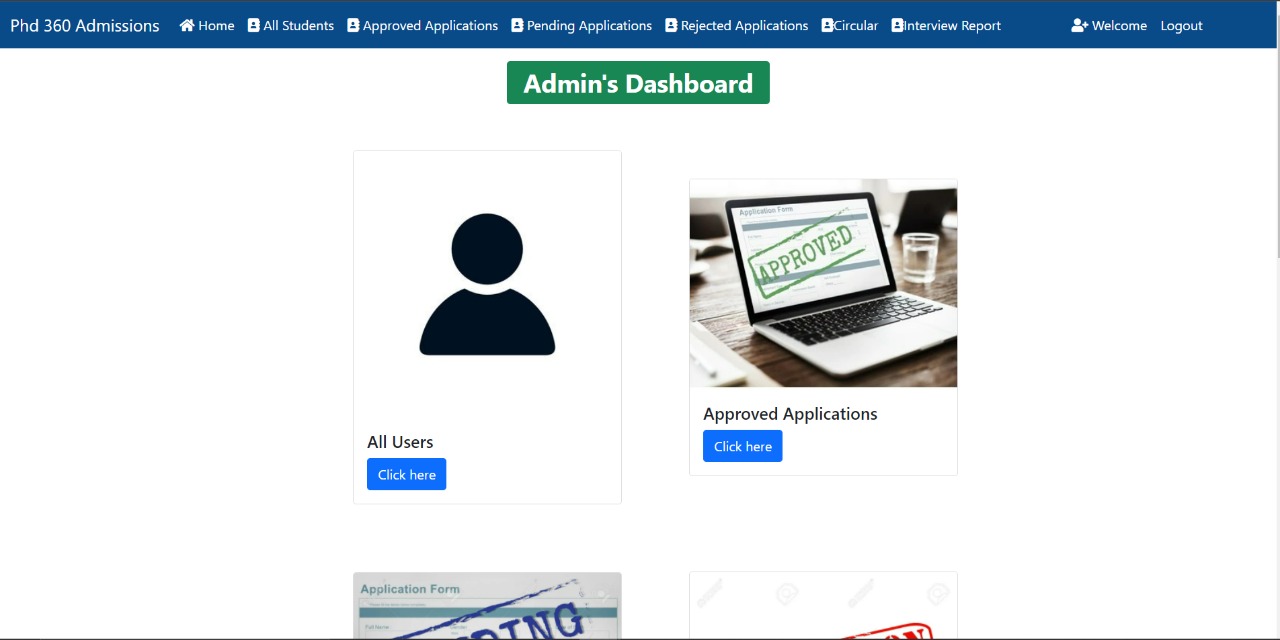
self.assertEqual(resonse.status\_code, 200)

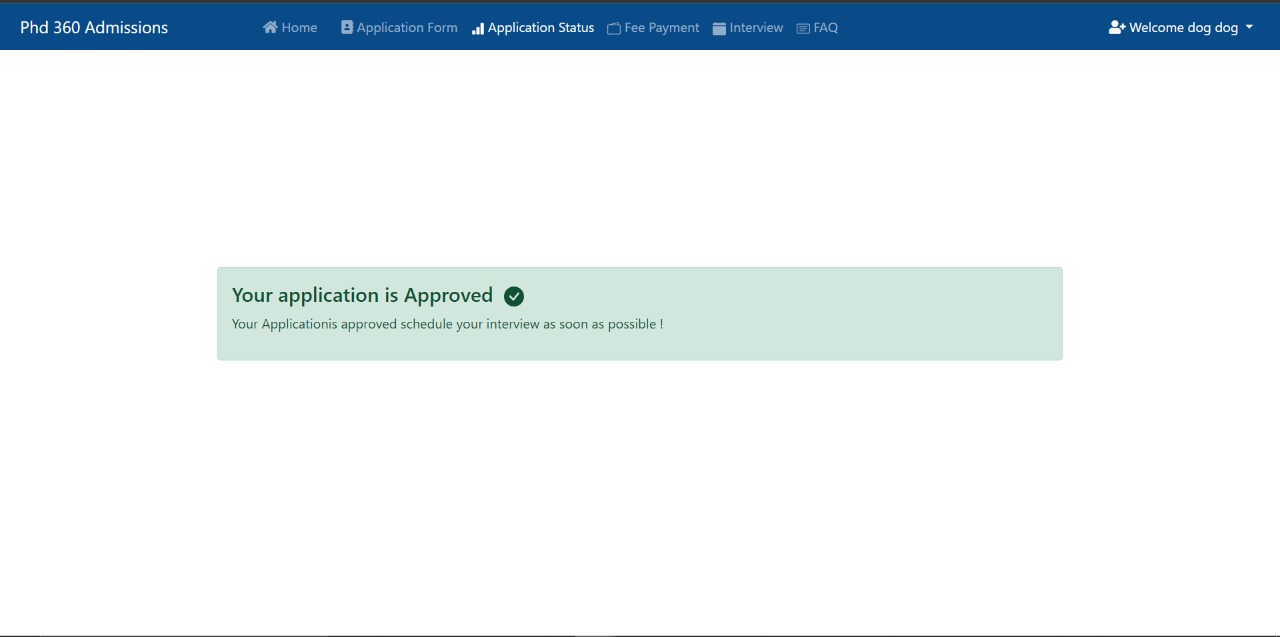


Screen shots of Project









Conclusion

The aim of the project was to successfully build Automated PhD admission webtool for helping colleges manage PhD admission of students while also integrating the other actors such as admin, college faculties and dean and enabling them to work together in an efficient manner and complete the admission process.