# CAREER PLANNING PORTAL

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# SPRINT 1

Estimated User Story Points: 4

Actual Completed User Story Points:

Main User Story: "As a user, I want to register using my SNU account so that I can access the website."

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|---|---|---|---|---|---|---|
| 100 | Onset | As a user, I want to register using my SNU account so that I can access the website. | | 2 | | |
| **Acceptance Criteria** | | | Verification | | | |
| 101 | User can only submit a form by filling in all required fields | | Create a test case to verify non-empty fields. | | | |
| 102 | The email user provided must be a valid SNU net id. | | Create a test case to verify email id from the respective email provider. | | | |
| 103 | The email user provided must not be an already registered SNU net id. | | Create a test case to verify an already registered email id | | | |
| **ID** | **TASKS** | | | | **RESOURCES** | |
| T1 | Create a registration page with all required fields (First Name, Last Name, phone number, email address, password, OTP sent on mail) and register button at the bottom | | | | Suryansh Pandey | |
| T2 | Develop a backend functionality that checks required fields are nonempty when the user clicks on the register button. | | | | Vansh Maheshwari | |
| T3 | Built a functionality that verifies the email account by sending an OTP. | | | | Tanisha Bashishth | |
| T4 | Once registered save the details for future login. | | | | Parth Parashar | |

Main User Story: "As a user, I want to log in using my existing SNU account so that I can access the website."

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|---|---|---|---|---|---|---|
| | | | | | | |

| 110 | Onsetc | As a user, I want to log in using my existing SNU account so that I can access the website. | | 2 | | |

| Acceptance Criteria | | | Verification | |
|---|---|---|---|---|
| 111 | User can only submit a form by filling in all required fields | | Create a test case to verify non-empty fields. | |
| 112 | The email user provided must be a valid SNU net id. | | Create a test case to verify email id from the respective email provider. | |
| 113 | The email user provided must be an already registered SNU net id. | | Create a test case to verify an already registered email id | |

| ID | TASKS | RESOURCES |
|---|---|---|
| T1 | Create a LOGIN page with all required fields (email address, password) and LOGIN button at the bottom | Suryansh Pandey |
| T2 | Develop a backend functionality that checks required fields are nonempty when the user clicks on the login button. | Tanisha Bashishth |
| T3 | Check the database for the given id and confirm whether it is present in the database. | Parth Parashar |
| T4 | Builds a functionality that redirects to the home page of the website if log in is successful. | Sparsh Arora |
| T5 | Build a functionality to show an error message in case of a false log in attempt. | Vansh Maheshwari |

# SPRINT 2

Estimated User Story Points: 2

Actual Completed User Story Points:

Main User Story: "As an admin, I want the user to enter all the details required so that the model can give suggestions for his/her future."

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|----|-------|-------------|--------|--------------|-------------------------------|-------------|
| 200 | Onset | As an admin, I want the user to enter all the details required so that the model can give suggestions for his/her future | | 2 | | |

| Acceptance Criteria | | Verification | |
|---------------------|--|--------------|--|
| 201 | Users can only submit a form by filling in all required fields. | Create a test case to verify non-empty fields. | |

| ID | TASKS | RESOURCES |
|----|-------|-----------|
| T1 | Create a home page where we first ask user's branch | Suryansh Pandey |
| T2 | Based on branch, offer courses with blanks for user to fill their grades in. | Tanisha Bashishth |
| T3 | Ask the user for their field of interest. | Vansh Maheshwari |
| T4 | Ask the user for internships and projects done if any. | Parth Parashar |
| T5 | Build a functionality that sends all the details to the database and database saves it for further use. | Sparsh Arora |

# Sprint 3

Estimated User Story Points:  8
Actual Completed User Story Points:

Main User Story: "As Gemini, I want all the data entered by the user to be received as a prompt in a specific format so that I can give answers in the way the website wants"

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|---|---|---|---|---|---|---|
| 300 | Onset | As Gemini, I want all the data entered by the user to be received as a prompt in a specific format so that I can give answers in the way the website wants | | 8 | | |

| Acceptance Criteria | | Verification | |
|---|---|---|---|
| 301 | Gemini can only receive prompts when a connection is established between our model and Gemini API. | Create a test case to verify the connection between our model and Gemini. | |
| 302 | Gemini should receive prompts only in the specific format. | Create a few test cases to verify that all prompts are being sent in the same specific format to Gemini. | |

| ID | TASKS | | RESOURCES |
|---|---|---|---|
| T1 | Establish connectivity with the Gemini model. | | Vansh Maheshwari |
| T2 | Retrieve the data from the database and create a prompt in the specified format. | | Sparsh Arora |

| T3 | Send the data to the Gemini model and get the desired response from it. | Parth Parashar |
|---|---|---|
| T4 | Create a functionality such that the output given by the model is shown on our website. | Vansh Maheshwari |

# **Sprint 4**

5

Actual Completed User Story Points:

Main User Story: "As a Student, I want to get college placements recommendations so that I can efficiently decide which companies I should target."

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|---|---|---|---|---|---|---|
| 400 | Onset | As a Student, I want to get college placements recommendations so that I can efficiently decide which companies I should target. | | 5 | | |
| **Acceptance Criteria** | | | **Verification** | | | |
| 401 | Users can only submit a form by filling in all required fields. | | Create a test case to verify non-empty fields. | | | |
| 402 | Student is shown the record of only those companies which match the filter criteria entered by him/her. | | Create a test case to verify that the output records match the input data. | | | |
| ID | TASKS | | | | RESOURCES | |
| T1 | Create database of college placements and fill it with real/synthetic data on firebase. | | | | Tanisha Bashishth | |

| T2 | Write a query to fetch all the college placements data filtered based on the data entered by the user. | Parth Parashar |
| T3 | Implement an algo that sends this query containing user input to firebase and returns the filtered data to the user as output. | Sparsh Arora |
| T4 | Develop a page providing the user with an interface to connect with platform's database. | Suryansh Pandey |

# **Sprint 5**

5

Actual Completed User Story Points:

Main User Story: "As a Student, I want to get list of colleges for higher education so that I can efficiently decide which courses / colleges I should target."

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|---|---|---|---|---|---|---|
| 500 | Onset | As a Student, I want to get list of colleges for higher education so that I can efficiently decide which exams / colleges I should target. | | 5 | | |
| **Acceptance Criteria** | | | **Verification** | | | |
| 501 | Users can only submit a form by filling in all required fields. | | Create a test case to verify non-empty fields. | | | |
| 502 | Student is shown the record of only those colleges which match the filter criteria entered by him/her. | | Create a test case to verify that the output records match the input data. | | | |
| **ID** | **TASKS** | | | | **RESOURCES** | |

| T1 | Create database of Higher education colleges and fill it with real/synthetic data on firebase. | Vansh Maheshwari |
|----|------------------------------------------------------------------------------------------------|------------------|
| T2 | Write a query to fetch all the list of colleges filtered based on the data entered by the user. | Parth Parashar |
| T3 | Implement an algo which sends this query containing user input to firebase and returns the filtered data to the user as output. | Sparsh Arora |
| T4 | Develop a page providing the user with an interface to connect with platform's database. | Tanisha Bashishth |

# Sprint 6

Estimated User Story Points: 5

Actual Completed User Story Points:

Main User Story: "As a Student, I want to get all the resources (books, study material) so that I can plan and study accordingly for my placements / entrance exam."

| ID | ADDED | DESCRIPTION | STATUS | STORY POINTS | ACTUAL EQUIVALENT STORY POINTS | % COMPLETED |
|----|-------|-------------|--------|--------------|-------------------------------|-------------|
| 600 | Onset | As a Student, I want to get all the resources (books, study material) so that I can plan and study accordingly for my placements/entrance exam. | | 5 | | |

| Acceptance Criteria | | Verification | |
|----|----|----|----|
| 601 | Users can only submit a form by filling in all required fields. | Create a test case to verify non-empty fields. | |
| 602 | The student is shown the record of only those resources which match the filter criteria entered by him/her. | Create a test case to verify that the output records match the input data. | |
| **ID** | **TASKS** | **RESOURCES** | |
| T1 | Create a database of resources and fill it with real/synthetic data on firebase. | Tanisha Bashishth | |
| T2 | Write a query to fetch all the resources filtered based on the data entered by the user. | Sparsh Arora | |
| T3 | Implement an algo which sends this query containing user input to firebase and returns the filtered data to the user as output. | Vansh Maheshwari | |
| T4 | Develop a page providing the user with an interface to connect with platform's database. | Suryansh Pandey | |