**Initial Operation Capability Milestone (IOCM)**

**Assessment 2**

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**Deliverables:**

1. Test Model
2. User Manual
3. Project Status Assessment

**Website download link:** https://interact2.csu.edu.au/courses/1/S-ITC309\_202230\_SM\_I/groups/\_73699\_1//\_1271614\_1/Website%20version%202.zip

**IOCM wiki page link:** https://interact2.csu.edu.au/webapps/Bb-wiki-BB5c1c4db3261aa/wikiView?course\_id=\_60686\_1&wiki\_id=\_34391\_1&page\_guid=376df06af2b7456d90aa4223ab9789b9

**Test Model**

1. **REGISTRATION**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Registration | | |
| **Use Case Tested:** | | | Register New User | | |
| **Test Description:** | | | Allow users to register themselves and use the other features of the website like posting | | |
| **Pre-conditions:** | | | * User should be new to the website | | |
| **Post-conditions** | | | * Store new login details to the database | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Open a homepage of the website and click become a member button | Registration form to pop up | **A person posing for a picture  Description automatically generated with medium confidence** | **☺** |  |
| **2** | Fill up the details | Allows to fill details without error | **Graphical user interface, application  Description automatically generated** | ☺ |  |
| 3 | Click the button register | * Currently, showing new record successfully insert message. final version should pop up the login page * Data should be saved in the database | **Graphical user interface, application, Word  Description automatically generated**  Graphical user interface, text, application  Description automatically generated | ☺ |  |

1. **LOGIN**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Login | | |
| **Use Case Tested:** | | | Login to the user profile | | |
| **Test Description:** | | | Allows user to go to their profile page where the details of them will be highlighted | | |
| **Pre-conditions:** | | | * User should be registered | | |
| **Post-conditions** | | | * Open up the profile page of the user | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Open a homepage of the website and click login button | Login page with username and password to pop up | **Graphical user interface, text, application, email  Description automatically generated** |  | **\*** |

Expected Result in final product:

* A login form will pop up
* When login button clicked a profile page of the user will be broadcasted if user has registered.
* Once user page is built, a box to post and comment will also be displayed.

1. **Contact**

|  |  |
| --- | --- |
| **Test Name** | Contact |
| **Use Case Tested:** | Contacting admin users |
| **Test Description:** | Allows user to forward their personal details and questions to be addressed |
| **Pre-conditions:** | * Website should be online * Details needs to be added |
| **Post-conditions** | * Store the contact details with the message in database |
| **Result (Pass/Fail/Warning/Incomplete)** |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Open a homepage of the website and click contact button | Contact page should broadcast a map of the NAAMAN Location and a contact form | **Map  Description automatically generatedGraphical user interface, text, application, email  Description automatically generated** | **☺** |  |
| **2** | fill up the form | There should not be any kind of error | **Graphical user interface, application, Teams  Description automatically generated** | **☺** |  |
| **3** | When send message button is clicked | the details provided should be stored in database | **Graphical user interface  Description automatically generated with low confidence** | **☺** |  |

1. **Book an Appointment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Book An appointment | | |
| **Use Case Tested:** | | | Make Private Appointment | | |
| **Test Description:** | | | Allows user to book an appointment for the consultation | | |
| **Pre-conditions:** | | | * User should be online | | |
| **Post-conditions** | | | * Show the notification of registered appointment | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Open a homepage of the website and click book now button | A form with date and time with personal details should appear | **Ye to be build** |  | **\*** |

Expected Result in final product:

* A book an appointment form will pop up
* When book button clicked notification of booked time and date with the personal details should be shown.
* All the details need to be stored in database.

1. **Navigation bar**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Test Name** | | | Navigation bar | | |
| **Use Case Tested:** | | | Functionality of the buttons | | |
| **Test Description:** | | | All the buttons of navigation bar is clicked to check the functionality of button | | |
| **Pre-conditions:** | | | * Website should be online | | |
| **Post-conditions** | | |  | | |
| **Result (Pass/Fail/Warning/Incomplete)** | | |  | | |
|  | **Test Step** | **Expected Test Results** | **Screenshot** | **P** | **F** |
| 1 | Click ‘f’ button | Facebook page of NAAMAN should be displayed. | [**https://www.facebook.com/NaamanMentalHealth**](https://www.facebook.com/NaamanMentalHealth)  **Graphical user interface  Description automatically generated with medium confidence** | ☺ |  |
| **2** | Click “Home” button | Initial page providing general info about website should be displayed | **A picture containing text, person  Description automatically generated** | ☺ |  |
| **3** | Click “About” button | Provide the information of the org | **Graphical user interface, text  Description automatically generated with medium confidence** | ☺ |  |
| **4** | Click “Therapist” button | Provide the information about the therapist involved in the org | **Graphical user interface, application  Description automatically generated** | ☺ |  |
| **5** | Click “Blog” button | Provides the blog related to mental health | **Graphical user interface, text, application, email  Description automatically generated** | ☺ |  |
| **6** | Click “Contact” button | Displays the map and contact form | **Map  Description automatically generated** | ☺ |  |
| **7** | Click “logo of NAAMAN” | Land to the home page | **A picture containing text, person  Description automatically generated** | ☺ |  |
| **8** | Click “Login” button | Displays the login form | **Graphical user interface, text, application, email  Description automatically generated** |  | **\*** |
| **9** | Click “Book Now” button | Displays the book an appointment form |  |  | **\*** |

1. **Database**

Database Name: namaan

Database Table: 1. contact

2. registration

Graphical user interface, text, application

Description automatically generated

1. Contact

Contact have fullname, email and subject box

Graphical user interface, text, application

Description automatically generated

1. Registration

Registration have fullname, username, email, phonenumber, password box.

Graphical user interface, text, application

Description automatically generated

All the form related details will be stored and protected in database created in phpMyAdmin.

**USER MANUAL**

|  |  |  |
| --- | --- | --- |
| NAVIGATION BAR | | |
| BUTTON | FUNCTION | SCREENSHOT |
| LOGO (NAMAAN) | Directly open the homepage | A picture containing text, person  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| “f” | Displays the Facebook page of NAMAAN | Graphical user interface  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Login | Allows to login to the profile page | A picture containing graphical user interface  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Book Now | Allows to book an appointment |  |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Home | Displays the homepage consisting general info about the org | Text, whiteboard  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| About | Provides further detailed information of organisation | Graphical user interface, application  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Therapist | Provides information of related therapist | Graphical user interface, application  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Blog | Provides a description related to the mental health | Graphical user interface, text, application, email  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| Contact | Displays a contact form and allows user to submit queries | Graphical user interface, application, Teams  Description automatically generated |

|  |  |  |
| --- | --- | --- |
| BUTTON | FUNCTION | SCREENSHOT |
| BECOME A MEMBER | DISPLAYS REGISTRATION FORM | Graphical user interface, application  Description automatically generated |

4/13/2022

|  |  |
| --- | --- |
| Project Name | NAMAAN-FIGHT AGAINST DEPRESSION |
| Project Status | On Track |
| Location | MELBOURNE |
| Reporting Period | 2021-2022 |
| Report compiled by | Yasiru, Temuulen, Chiring, Pradeep, Roshan |
| Date Submitted |  |

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# Introduction and Objective

We created a project status assessment report to keep our stakeholders informed and on track as your project moves forwards. These high-level updates inform our team whether a project is on track, at risk, or off track, allowing us to make necessary course corrections to achieve your deadlines.

Project iteration plans keep us informed about the progress of our projects on a regular basis. Project assessments are written in a straightforward manner and provide high-level information on project progress, allowing team members to grasp what's going on at a glance. By sending a timely status update, we can ensure that our entire project team is aware of what is on track, what is not, and what is coming next. The following is a copy of the project status assessment report:

## Project Details:

|  |  |
| --- | --- |
| Project Name | NAMAAN-FIGHT AGAINST DEPRESSION |
| Project Status | On Track |
| Reporting Period | 2021-2022 |

# Summary

We have completed the Requirement elicitation, Architecture, and Design phases and now the team is performing in the Construction phase. We have great progress up to now. The Remaining are Testing, Deployment, Implementation, and Maintenance. We are confident that we can achieve the goals on time since we are on track and performing well. Even though our website is almost ready and some contents are still being added to improve the website. Our hardworking team is standing by to face any challenges or risks yet to come with proper knowledge in a proactive way.

# Construction Iteration:

NAMAAN has completed a successful beta test model with beta user acceptance testing. In this construction phase, all the functionalities have been developed and passed alpha user acceptance testing including the team has created a user manual as well.

When considering other phases this construction phase is considered the longest phase. Here predefined or specified requirements and design elements be transformed into actual code. All the remaining components and application features are integrated to build our website and will be thoroughly tested. This is where we manage our values resources while controlling operations to optimize costs as well as schedules of the final product in our case the website. Another main objective is to achieve the adequate quality of the final website.

# Key System Qualities and Functionality

Activity 1

|  |  |
| --- | --- |
| Status | In progress & Challenges |
| Objective | *Project Naaman aims to provide a space where people can share their concerns comfortably and anonymously. To promote a comfortable and safe environment where people can bare their feeling and concern, there is a need for the medium to be reliable. Nowadays, social media is not providing the feeling of privacy and safety. Social media's main goal is to earn profit which led to distrust and the feeling of being exposed for the user. With that case in mind, Project Naaman is an online space where it’s main aim is for people to be relaxed and get help. To provide the feeling of reliability, and comfortable, the project needs a throughout testing to ensure that there is no section of the project that would give the opposite atmosphere.* |
| Activity dates | *Planned:*  *Actual:* |
| Progress | *The project is leading in the right direction with a few other things left to do.*  *A clear concept and scope have been adapted by the team about the deliverables.*  *Adam has created a huge list of topics for us to choose from.*  *The project NAAMAN deadline is tight, as we all know. We must be all working on our project management tool to keep everyone organized and on track.*  *The website has been designed but it needs a finals risk assessment, user functionality, and other parts of proper functioning including privacy concerns and security.* |
| Outputs Created | *N/A* |

Activity 2

|  |  |
| --- | --- |
| Status |  |
| Objective | The team has a clear idea of the overall project and the final goal. |
| Activity dates | *Planned:*  *Actual:* |
| Progress | *The team has already set a base and knows what they are doing to work and achieve goals ASAP.*  *The planning team met to discuss an overall topic*  *We have three final ideas and will choose one on Friday. A brief is due to the Content team the following Thursday* |
| Outputs Created | *Prototype website* |

Activity 3

|  |  |
| --- | --- |
| Status | Challenges |
| Objective | Completion of beta testing model |
| Activity dates | *Planned:*  *Actual:* |
| Progress | *The team has already developed a beta testing model which is stable and has passed the user acceptance testing.*  *There are a few concerns as well:*  *Designer reviewed several webpage layout examples to determine the style they liked*  *They will be choosing a layout by next Tuesday* |
| Outputs Created | *The website is being updated with a few changes as the clients required.*  *The Content team is ready to start writing copy as soon as our idea is finalized.*  *They are gathering pertinent company information that should be included.* |

## Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Indicator | Baseline | Target | Result as of <data> | Status |
| Account creation |  |  |  |  |
| Sharing/reading/commenting  On stories |  |  |  |  |
| Point getting Mechanism on  comments |  |  |  |  |
| Online consultation booking |  |  |  |  |
| Access to professional help |  |  |  |  |
| Type of support |  |  |  |  |
| Professional article info Hub |  |  |  |  |

## Partners and Key Stakeholders

| **Name** | **Description** | **Responsibilities** |
| --- | --- | --- |
| Sponsor | Sydney Hospital | Sponsoring the project |
| Development team | ITC309 Group 3 | Develop the application |
| Senior leader | Ather Saeed | Provide guidance and assistance |
| Physician | Mental health professional | Providing online consultations and help in resolving mental health issues |
| User | The social media platform user | Registering and receiving mental health support |
| Helpdesk Support | Employee | First, help support and manage online booking |

# Risks and Solutions

The below table represents the challenges our team members faced during this reporting period and the lessons learned given the solutions for challenges.

|  |  |
| --- | --- |
| **Risks** | **Solutions** |
| Time Management | Due to the long due date in the assignment, the team member keeps on delaying the project until there is not enough time to properly finish the deliverables.  The solution is to work on time without delaying individual tasks. |
| Poor communication | Team members including all stakeholders need to have great communication skills to work properly. |
| Minimum Interaction or Engagement | The following feedback and appreciating teamwork and their performance can gain more interaction and engagement of the members. |
| Underlying Tension | Due to delaying the task assigned, the team member ends up rushing the coding near the end of the term which led to a major issue in the end.  The solution is to encourage members and provide a comfortable team environment where everyone appreciates their hard work. |
| Lack of trust | Trust is an important fact when it comes to teamwork. Everyone has to trust each other and their work to make the project a success. |

Overall Status:

According to the project plan including the project milestones our team is on track with the development therefore the schedule has not been altered. The project Status Assessment keeps aware stakeholders, the design team, developers, project managers, and the testing team on the project whether is on track or not as well as the challenges and risks that are ahead.

After the completion of the beta testing team is ready for the public deployment (Deploy the application in the Production Environment) with new modifications required by the client and complete the External User Acceptance Testing.

Iteration Plans:





