

# Final Project for SW Engineering Class CSC 648-848 Spring 2025

Section 02, Team 06

Application Name: NoName Search Engine (NNSE)

Team Lead Email: [aausaf@mail.sfsu.edu](mailto:aausaf@mail.sfsu.edu)

| Name             | Role                                   |
|------------------|--|
| Anzara Ausaf     | Team Lead / Frontend Lead              |
| Harris Chan      | Git/Document/Instance Master           |
| Jiqing Liu       | Backend / Debugger / Backend Lead      |
| Nicolas Carrillo | Database Engineer/ Backend             |
| Michael Ho       | Database Engineer / Document Organizer |
| Chance Vodnoy    | Backend                                |
| Casey Steven     | Backend                                |

URL: <https://www.nonamesearchengine.com/>

May 13, 2025

## **Delivery 2: Folder with complete project documentation – “M5 folder”**

Please note that we use this final documentation for grading, both its content and format, as per the rubrics we published. Make sure no required section is missing.

**It is the responsibility of the team lead to collect all required documents in one soft copy folder called M5 folder and it is the responsibility of all team members to help. This document/folder has to be ready just before your demo and it will be used for grading. PLEASE HAVE IT READY ON TIME! Please make sure your material is neatly arranged and well organized....**

Note also that this folder with the corresponding documentation becomes your valuable portfolio that you should use in your job search.

**The final M5 folder must have the following content and format (adherence to required content and format is graded, including cover page). Failure to follow exact format (including the title page and its placement) and content or missing some items will reduce the team grade.**

### **1) Cover page containing:**

- Title: “Final Project for SW Engineering Class CSC 648-848 Spring 2025”
- Team number,
- Name of your application (if any),
- Names of all members with the team lead first (with team lead’s e-mail),
- URL of the demo
- Date

### **2) Product summary:**

NoName Search Engine is a smart, flexible discovery platform designed to help users—especially college students—quickly find the best online tools and resources for every need. Whether you’re looking for academic assistance, creative apps, mental-health support, or career development resources, NoName Search Engine combines powerful filters, multimedia previews, and community insights to surface exactly what you need, when you need it.

### **3) Milestone documents – M1-M4**

M1, M2, M3 feedback summary report, M4 - all frozen versions after feedback was incorporated as specified before. You do not have to revise them based on changes after they were frozen. This way they are kind of “snapshots in time”.

### **4) Product Screen Shots**

no  
name  
search  
engine

### WELCOME BACK!

Sign up or login to use a vast range of AI tools

Email

you@example.com

Password

\*\*\*\*\*



Sign In

Don't have an account? [Create Account](#)

no  
name  
search  
engine

### CREATE ACCOUNT

Fill in your details to get started!

First Name

First Name

Last Name

Last Name

Email

you@example.com

Password

\*\*\*\*\*



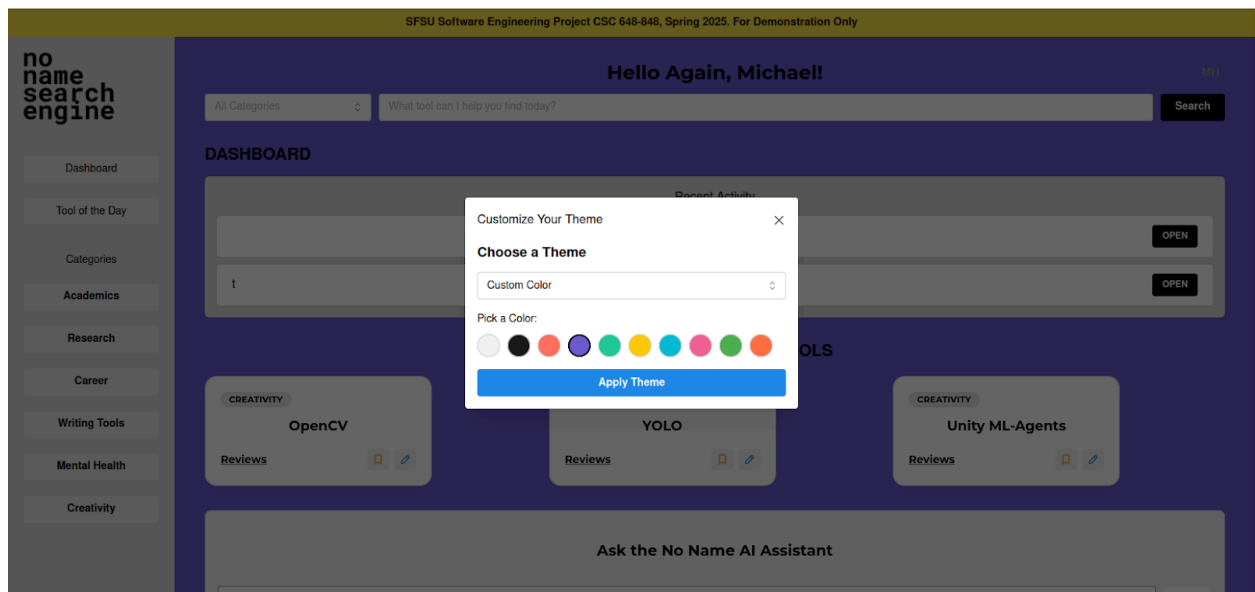
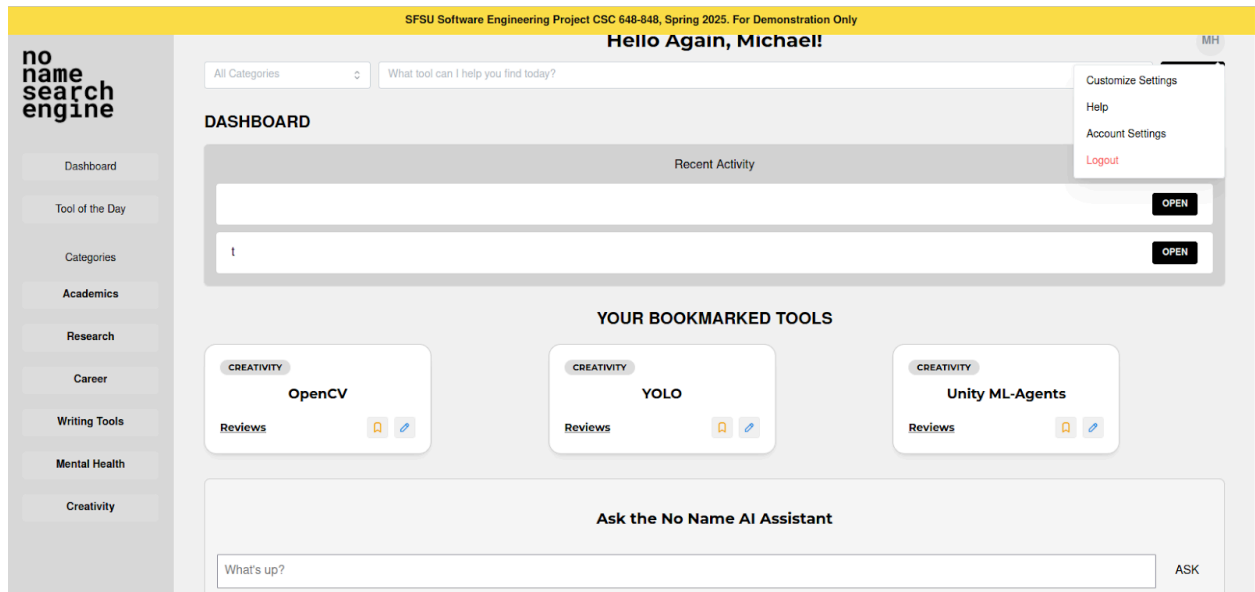
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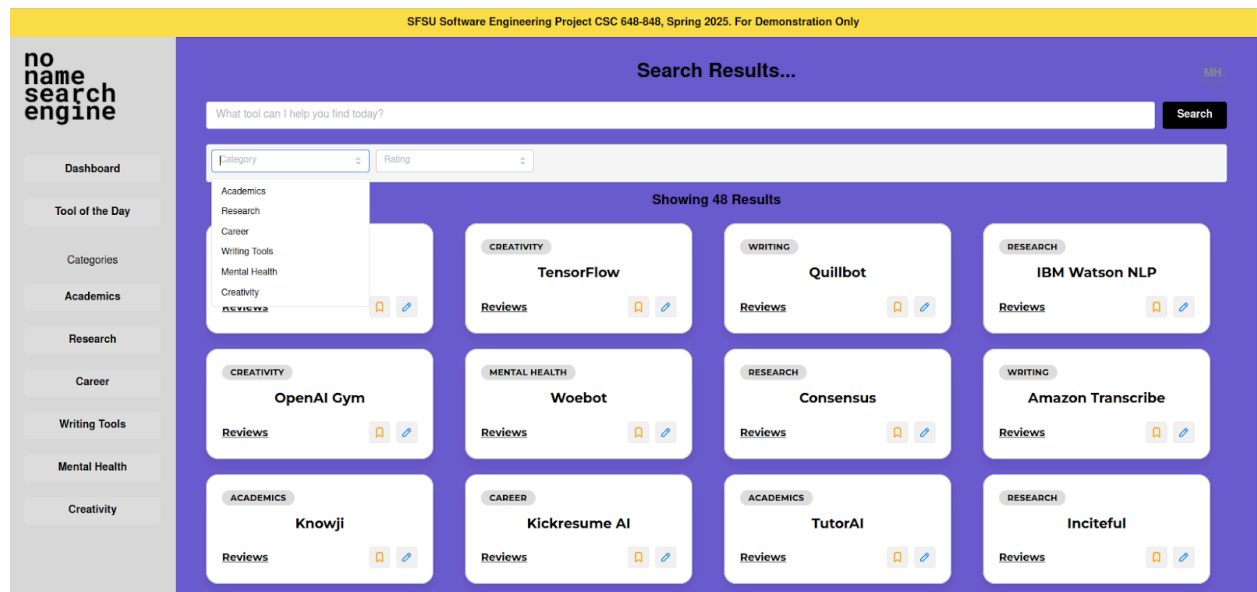
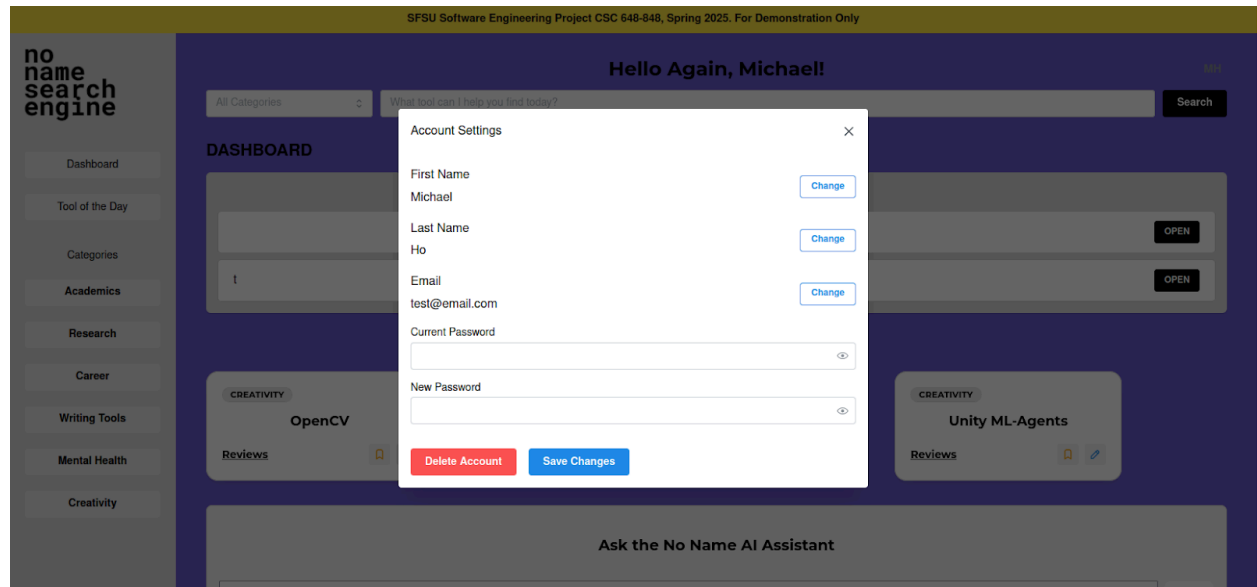
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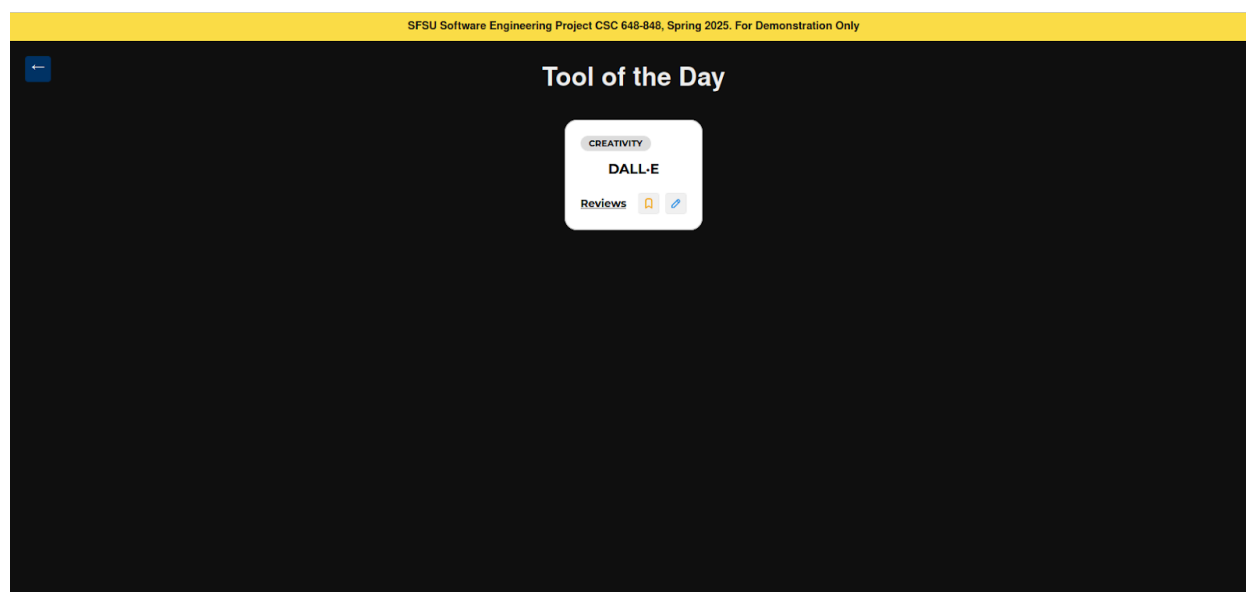
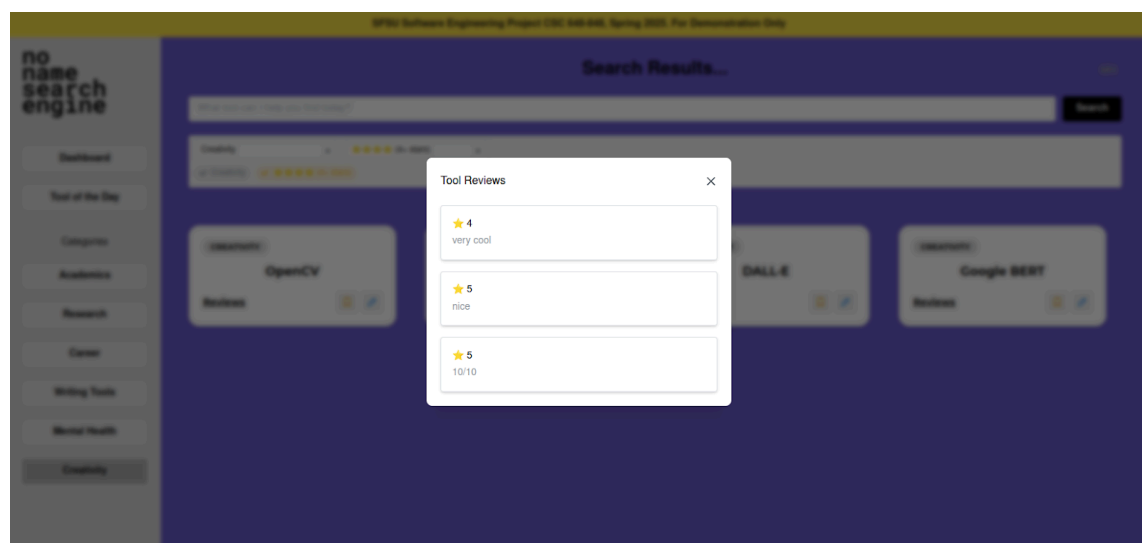
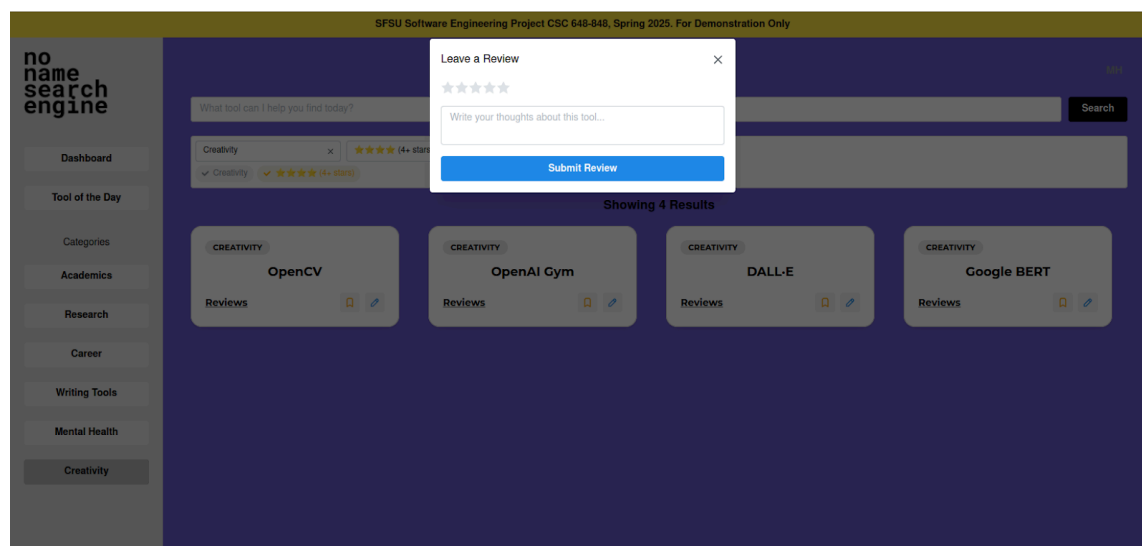


Create Account

Already have an account? [Sign In](#)







5) Screen shots of key DB tables (1-2 pages)

|  |  |                          |      |        |                       |          |          |        |               |           |            |  |               |  |  |  |                          |  |  |  |                          |  |  |  |                       |  |  |  |
|--|--|--------------------------|------|--------|-----------------------|----------|----------|--------|---------------|-----------|------------|--|---------------|--|--|--|--------------------------|--|--|--|--------------------------|--|--|--|-----------------------|--|--|--|
|  |  | AI Tool                  |      | User   |                       | Favorite |          | Review |               | Close all |            |  |               |  |  |  |                          |  |  |  |                          |  |  |  |                       |  |  |  |
|  |  | Filters                  | None | Fields | All                   | Showing  | 48 of 48 |        |               |           | Add record |  |               |  |  |  |                          |  |  |  |                          |  |  |  |                       |  |  |  |
|  |  | id                       |      |        | name                  |          |          |        | category      |           |            |  | brand         |  |  |  | imageUrl                 |  |  |  | createdAt                |  |  |  | updatedAt             |  |  |  |
|  |  | 0b7a74ea-bc7c-4a29-bb... |      |        | OpenCV                |          |          |        | Creativity    |           |            |  | Open Source   |  |  |  | https://example.com/o... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 0f722017-dd2e-47bb-a2... |      |        | TensorFlow            |          |          |        | Creativity    |           |            |  | Google        |  |  |  | https://example.com/t... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 198f7059-8722-4294-a7... |      |        | Quillbot              |          |          |        | Writing       |           |            |  | Quillbot      |  |  |  | https://example.com/q... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 1a22b5d9-2f64-4b2e-b8... |      |        | IBM Watson NLP        |          |          |        | Research      |           |            |  | IBM           |  |  |  | https://example.com/w... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 1d4d1e6f-5d2e-4ad1-b0... |      |        | OpenAI Gym            |          |          |        | Creativity    |           |            |  | OpenAI        |  |  |  | https://example.com/o... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 244a362f-4c85-4534-a9... |      |        | Woebot                |          |          |        | Mental Health |           |            |  | Woebot Health |  |  |  | https://example.com/w... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 28967c0c-ef0c-4095-a9... |      |        | Consensus             |          |          |        | Research      |           |            |  | Consensus     |  |  |  | https://example.com/c... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 2f8f6d5b-4a1e-4c07-8a... |      |        | Amazon Transcribe     |          |          |        | Writing       |           |            |  | Amazon        |  |  |  | https://example.com/a... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 32cd4193-48b1-4dc5-b1... |      |        | Knowji                |          |          |        | Academics     |           |            |  | Knowji        |  |  |  | https://example.com/k... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 38d4e1fc-3508-4a08-89... |      |        | Kickresume AI         |          |          |        | Career        |           |            |  | Kickresume    |  |  |  | https://example.com/k... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 3ad5fd03-5a36-40ef-90... |      |        | TutorAI               |          |          |        | Academics     |           |            |  | TutorAI       |  |  |  | https://example.com/t... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 3db6d4de-8496-4097-a5... |      |        | Inciteful             |          |          |        | Research      |           |            |  | Inciteful     |  |  |  | https://example.com/i... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 3e984b5a-948c-4d41-8d... |      |        | Kavout                |          |          |        | Research      |           |            |  | Kavout        |  |  |  | https://example.com/k... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 3f9ad4df-6d7b-4609-b7... |      |        | DALL-E                |          |          |        | Creativity    |           |            |  | OpenAI        |  |  |  | https://example.com/d... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 40a64b18-64d1-407d-a4... |      |        | Grammarly             |          |          |        | Academics     |           |            |  | Grammarly     |  |  |  | https://example.com/g... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 54cd35d9-3f0e-4a0c-a9... |      |        | Jasper                |          |          |        | Creativity    |           |            |  | Jasper AI     |  |  |  | https://example.com/j... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 5f7749d1-338e-4862-91... |      |        | Google BERT           |          |          |        | Creativity    |           |            |  | Google        |  |  |  | https://example.com/b... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |
|  |  | 62055b31-d8df-4e5e-85... |      |        | Elicit                |          |          |        | Academics     |           |            |  | Ought         |  |  |  | https://example.com/e... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 62a64a7a-b6b4-493b-b2... |      |        | Scite                 |          |          |        | Research      |           |            |  | Scite         |  |  |  | https://example.com/s... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 68cf4cd2-87e7-4c35-b7... |      |        | Wysa                  |          |          |        | Mental Health |           |            |  | Wysa          |  |  |  | https://example.com/w... |  |  |  | 2025-05-13T20:54:02.0... |  |  |  | 2025-05-13T20:54:0... |  |  |  |
|  |  | 69f1a347-3c62-489b-90... |      |        | Gooble Speech-to-Text |          |          |        | Writino       |           |            |  | Gooble        |  |  |  | httos://examole.com/a... |  |  |  | 2025-04-24T18:10:50.5... |  |  |  | 2025-05-13T22:24:1... |  |  |  |

|  |  |                          |      |        |           |          |          |        |          |           |            |  |                      |  |  |  |                              |  |  |  |                          |  |  |  |                       |  |  |  |
|--|--|--------------------------|------|--------|-----------|----------|----------|--------|----------|-----------|------------|--|----------------------|--|--|--|------------------------------|--|--|--|--------------------------|--|--|--|-----------------------|--|--|--|
|  |  | AI Tool                  |      | User   |           | Favorite |          | Review |          | Close all |            |  |                      |  |  |  |                              |  |  |  |                          |  |  |  |                       |  |  |  |
|  |  | Filters                  | None | Fields | All       | Showing  | 19 of 19 |        |          |           | Add record |  |                      |  |  |  |                              |  |  |  |                          |  |  |  |                       |  |  |  |
|  |  | id                       |      |        | firstName |          |          |        | lastName |           |            |  | email                |  |  |  | hashedPassword               |  |  |  | createdAt                |  |  |  | updatedAt             |  |  |  |
|  |  | 15b2d26f-a8ab-4270-92... |      |        | hhh       |          |          |        | hhh      |           |            |  | hhh@hhh.com          |  |  |  | \$2b\$10\$ncjnrMr8AsZIk...   |  |  |  | 2025-05-07T02:21:08.3... |  |  |  | 2025-05-07T02:21:0... |  |  |  |
|  |  | 15f7181e-c0a9-4826-9b... |      |        | aa        |          |          |        | aa       |           |            |  | aa@gmail.com         |  |  |  | \$2b\$10\$YiGxYq5V./P56...   |  |  |  | 2025-05-13T23:03:40.7... |  |  |  | 2025-05-13T23:03:4... |  |  |  |
|  |  | 16a6fb26-82d1-456c-be... |      |        | efgregr   |          |          |        | bbb      |           |            |  | b@gmail.com          |  |  |  | \$2b\$10\$680umGgEnx2RkY...  |  |  |  | 2025-04-24T20:43:50.5... |  |  |  | 2025-05-13T22:47:5... |  |  |  |
|  |  | 1c49da1f-f159-49d5-8a... |      |        | Test      |          |          |        | User     |           |            |  | user@example.com     |  |  |  | \$2b\$10\$Ikl15RrBDPeqzQ...  |  |  |  | 2025-04-24T18:10:50.3... |  |  |  | 2025-04-24T18:10:5... |  |  |  |
|  |  | 32a6c94a-6100-4ceb-8c... |      |        | Ausaf     |          |          |        | Rahman   |           |            |  | ausaf1unik@yahoo.com |  |  |  | \$2b\$10\$gmGCO50Nis.lBN...  |  |  |  | 2025-04-25T06:51:31.9... |  |  |  | 2025-04-25T06:51:3... |  |  |  |
|  |  | 4e16c427-40af-4ec3-a8... |      |        | hhhhh     |          |          |        | hhhhh    |           |            |  | hhhhh@h.com          |  |  |  | \$2b\$10\$2SBy6oI.vl16f1...  |  |  |  | 2025-05-13T23:44:08.0... |  |  |  | 2025-05-13T23:44:0... |  |  |  |
|  |  | 51668dd3-24db-412b-a8... |      |        | Jane      |          |          |        | Smith    |           |            |  | jane.smith@test.com  |  |  |  | \$2b\$10\$kaubGNVQl5gXJy...  |  |  |  | 2025-04-24T18:10:50.3... |  |  |  | 2025-04-24T18:10:5... |  |  |  |
|  |  | 55a6473e-ac13-497e-88... |      |        | Anzara    |          |          |        | Ausaf    |           |            |  | anzara123@gmail.com  |  |  |  | \$2b\$10\$XtXI9J.UmbiVEL...  |  |  |  | 2025-04-24T20:21:36.5... |  |  |  | 2025-04-24T20:21:3... |  |  |  |
|  |  | 5715d7ae-f811-4836-b6... |      |        | whats     |          |          |        | up       |           |            |  | whatsup@ga.com       |  |  |  | \$2b\$10\$EsNSlG/XarBOZI...  |  |  |  | 2025-05-13T04:59:17.5... |  |  |  | 2025-05-13T04:59:1... |  |  |  |
|  |  | 71fdef48-bb65-47fc-9d... |      |        | acc       |          |          |        | acc      |           |            |  | acc@a.com            |  |  |  | \$2b\$10\$a7YBrMv48EV9Pb...  |  |  |  | 2025-05-13T23:33:00.2... |  |  |  | 2025-05-13T23:33:0... |  |  |  |
|  |  | 8d42c762-20e7-47d4-9e... |      |        | hhhh      |          |          |        | hhhh     |           |            |  | hhhh@h.com           |  |  |  | \$2b\$10\$o1L54AgygAw1v...   |  |  |  | 2025-05-13T00:22:25.7... |  |  |  | 2025-05-13T00:22:2... |  |  |  |
|  |  | af5f6b3c-a347-4e18-85... |      |        | nicolas   |          |          |        | carrillo |           |            |  | nc123@example.com    |  |  |  | \$2b\$10\$NvHvDAU2Wm7xxw...  |  |  |  | 2025-05-12T21:31:20.5... |  |  |  | 2025-05-13T19:11:0... |  |  |  |
|  |  | c3920b2e-afde-42bc-a8... |      |        | Michael   |          |          |        | Ho       |           |            |  | test@email.com       |  |  |  | \$2b\$10\$rU2.jy/hnXDw0/_... |  |  |  | 2025-05-07T02:29:29.0... |  |  |  | 2025-05-13T22:48:3... |  |  |  |
|  |  | c9fdaf10-2852-4339-9f... |      |        | abcd      |          |          |        | abcde    |           |            |  | ancde@hh.com         |  |  |  | \$2b\$10\$un3s.7F.Qx12B0...  |  |  |  | 2025-05-13T23:26:50.1... |  |  |  | 2025-05-13T23:26:5... |  |  |  |
|  |  | ca8196c3-273d-423f-a8... |      |        | hello     |          |          |        | h        |           |            |  | hwww@gmail.com       |  |  |  | \$2b\$10\$.JKEB67rV5TAjY...  |  |  |  | 2025-05-13T23:43:59.3... |  |  |  | 2025-05-13T23:45:0... |  |  |  |
|  |  | cba79546-918e-4bed-92... |      |        | anz       |          |          |        | aus      |           |            |  | anzaus@example.com   |  |  |  | \$2b\$10\$bk4tP901mfNPaj...  |  |  |  | 2025-05-13T07:13:48.8... |  |  |  | 2025-05-13T07:13:4... |  |  |  |
|  |  | d6189678-d120-46c4-84... |      |        | t         |          |          |        | t        |           |            |  | t0@mail.com          |  |  |  | \$2b\$10\$d0t3jyUJ21/ne5...  |  |  |  | 2025-05-13T08:51:32.4... |  |  |  | 2025-05-13T22:49:4... |  |  |  |
|  |  | d73ebdca-d81c-486a-b0... |      |        | acc1      |          |          |        | acc3     |           |            |  | acc4@acc.com         |  |  |  | \$2b\$10\$JiwaDhhWFH0g4i...  |  |  |  | 2025-05-13T23:38:06.0... |  |  |  | 2025-05-13T23:38:0... |  |  |  |
|  |  | e57cf91c-d48f-4a6f-a7... |      |        | francisco |          |          |        | abc      |           |            |  | fabcd@email.com      |  |  |  | \$2b\$10\$RIb1PjczIsJCBZ...  |  |  |  | 2025-05-01T00:54:35.9... |  |  |  | 2025-05-01T00:54:3... |  |  |  |

|  |                          |                          |                           |                          |                          |            |      |
|--|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|------------|------|
|  | AITool                   | User                     | Favorite                  | Review                   | Close all                |            |      |
|  | Filters                  | None                     | Fields                    | All                      | Showing 22 of 22         | Add record |      |
|  | id                       | userid                   | toolid                    | createdAt                | updatedAt                | tool       | user |
|  | 19937e4b-6095-461d-af... | af5f6b3c-a347-4e18-85... | 0b7a74ea-bc7c-4a29-bb...  | 2025-05-13T21:33:29.5... | 2025-05-13T21:33:29.5... | AITool     | User |
|  | 1f7c5d8a-5a90-4916-87... | 16a6fb26-82d1-456c-be... | 1d4d1e6f-5d2e-4ad1-b0...  | 2025-05-13T22:16:04.8... | 2025-05-13T22:16:04.8... | AITool     | User |
|  | 25c155ad-2255-45e9-89... | af5f6b3c-a347-4e18-85... | 1d4d1e6f-5d2e-4ad1-b0...  | 2025-05-13T22:17:26.0... | 2025-05-13T22:17:26.0... | AITool     | User |
|  | 314d31f1-779c-4771-a8... | af5f6b3c-a347-4e18-85... | 8562ed95-daa1-4314-a6...  | 2025-05-13T08:52:36.8... | 2025-05-13T08:52:36.8... | AITool     | User |
|  | 3b82a2b1-8480-4d96-8d... | c3920b2e-afde-42bc-a8... | fbcb474aa-1e2f-4bc3-86... | 2025-05-13T07:30:42.0... | 2025-05-13T07:30:42.0... | AITool     | User |
|  | 46e13523-a7f9-40e6-b6... | 16a6fb26-82d1-456c-be... | 198f7059-8722-4294-a7...  | 2025-05-13T22:15:51.0... | 2025-05-13T22:15:51.0... | AITool     | User |
|  | 5918d7dc-af69-4dda-a5... | 8d42c762-20e7-47d4-9e... | 8562ed95-daa1-4314-a6...  | 2025-05-13T01:32:46.4... | 2025-05-13T01:32:46.4... | AITool     | User |
|  | 5d9ca283-aeb7-4e89-9e... | 16a6fb26-82d1-456c-be... | 1a22b5d9-2f64-4b2e-b8...  | 2025-05-13T22:16:07.0... | 2025-05-13T22:16:07.0... | AITool     | User |
|  | 6e2017b3-73b5-45ab-88... | c3920b2e-afde-42bc-a8... | 0b7a74ea-bc7c-4a29-bb...  | 2025-05-13T07:30:17.0... | 2025-05-13T07:30:17.0... | AITool     | User |
|  | 6e8a300f-2b1c-45f3-b3... | 16a6fb26-82d1-456c-be... | 0f722017-dd2e-47bb-a2...  | 2025-05-13T20:58:11.2... | 2025-05-13T20:58:11.2... | AITool     | User |
|  | 70bf4d70-ea48-4956-86... | 16a6fb26-82d1-456c-be... | 5f7749d1-338e-4862-91...  | 2025-05-13T22:24:17.0... | 2025-05-13T22:24:17.0... | AITool     | User |
|  | 7a562904-f721-4e76-af... | d6189678-d120-46c4-84... | b15e9c26-d254-4d03-99...  | 2025-05-13T21:02:08.5... | 2025-05-13T21:02:08.5... | AITool     | User |
|  | 8b8b7b4e-2572-43d8-99... | 16a6fb26-82d1-456c-be... | 0b7a74ea-bc7c-4a29-bb...  | 2025-05-13T22:19:52.0... | 2025-05-13T22:19:52.0... | AITool     | User |
|  | 8d174227-8570-4a81-b1... | c3920b2e-afde-42bc-a8... | 8e5c47ab-1f7f-4cc7-8d...  | 2025-05-13T07:30:56.1... | 2025-05-13T07:30:56.1... | AITool     | User |
|  | 91d1649e-08c8-4e51-ba... | 16a6fb26-82d1-456c-be... | 38d4e1fc-3508-4a08-89...  | 2025-05-13T22:24:45.7... | 2025-05-13T22:24:45.7... | AITool     | User |
|  | 99af82eb-82aa-4e29-b3... | 16a6fb26-82d1-456c-be... | 3f9ad4df-6d7b-4609-b7...  | 2025-05-13T22:16:21.2... | 2025-05-13T22:16:21.2... | AITool     | User |
|  | afb5dd2e-18cf-43b0-85... | af5f6b3c-a347-4e18-85... | 5f7749d1-338e-4862-91...  | 2025-05-13T22:16:48.0... | 2025-05-13T22:16:48.0... | AITool     | User |
|  | b10a14e4-0b47-4756-b6... | 16a6fb26-82d1-456c-be... | 62055b31-d8df-4e5e-85...  | 2025-05-13T22:16:29.5... | 2025-05-13T22:16:29.5... | AITool     | User |
|  | ba201a8d-b319-47fe-aa... | 16a6fb26-82d1-456c-be... | 289670c-ef0c-4095-a9...   | 2025-05-13T22:24:09.2... | 2025-05-13T22:24:09.2... | AITool     | User |
|  | d49e5a30-1266-4718-90... | d6189678-d120-46c4-84... | 0b7a74ea-bc7c-4a29-bb...  | 2025-05-13T09:21:27.3... | 2025-05-13T09:21:27.3... | AITool     | User |

|  |                          |                          |          |                          |                          |                          |      |
|--|--------------------------|--------------------------|----------|--------------------------|--------------------------|--------------------------|------|
|  | AITool                   | User                     | Favorite | Review                   | Close all                |                          |      |
|  | Filters                  | None                     | Fields   | All                      | Showing 21 of 21         | Add record               |      |
|  | id                       | content                  | rating   | userid                   | toolid                   | createdAt                | user |
|  | 010000f5-398d-47bc-bf... | Amazing for my homewo... | 5        | af5f6b3c-a347-4e18-85... | 40a64b18-64d1-407d-a4... | 2025-05-13T08:32:53.6... | User |
|  | 06f38e4d-bc92-4b34-bd... | great                    | 4        | 16a6fb26-82d1-456c-be... | 0f722017-dd2e-47bb-a2... | 2025-05-13T20:46:46.7... | User |
|  | 0e4f33dd-0d5c-4667-b0... | its amazing              | 5        | 1c49da1f-f159-49d5-8a... | 0f722017-dd2e-47bb-a2... | 2025-04-24T19:24:53.2... | User |
|  | 24e55603-4261-4c35-bd... | nice                     | 5        | 1c49da1f-f159-49d5-8a... | 0b7a74ea-bc7c-4a29-bb... | 2025-04-24T19:49:30.1... | User |
|  | 2ebcf8bf-0f60-4d84-86... | 10/10                    | 5        | 1c49da1f-f159-49d5-8a... | d205cc31-c0f7-43e6-85... | 2025-04-24T18:54:36.7... | User |
|  | 3c33e032-7eb7-4d53-ba... | 10/10                    | 5        | 1c49da1f-f159-49d5-8a... | 3f9ad4df-6d7b-4609-b7... | 2025-04-24T18:55:27.8... | User |
|  | 46b78fef-fd14-4933-84... | pretty good              | 4        | 5715d7ae-f811-4836-b6... | 8562ed95-daa1-4314-a6... | 2025-05-13T05:15:36.7... | User |
|  | 575c70f9-4fbd-47ba-ad... | 10/10                    | 4        | 1c49da1f-f159-49d5-8a... | 0f722017-dd2e-47bb-a2... | 2025-04-24T20:46:22.8... | User |
|  | 5cb9df9b-d824-4acb-b0... | very cool                | 4        | 1c49da1f-f159-49d5-8a... | 0b7a74ea-bc7c-4a29-bb... | 2025-04-24T19:54:59.2... | User |
|  | 96631b22-0afa-4396-80... | amazing                  | 5        | 1c49da1f-f159-49d5-8a... | 3f9ad4df-6d7b-4609-b7... | 2025-04-24T18:54:26.7... | User |
|  | 9eafe627-9709-425f-92... | Amazing tool             | 5        | af5f6b3c-a347-4e18-85... | 8562ed95-daa1-4314-a6... | 2025-05-13T08:52:31.8... | User |
|  | a5848bd8-a60c-480d-96... | 10/10                    | 5        | 1c49da1f-f159-49d5-8a... | 0b7a74ea-bc7c-4a29-bb... | 2025-04-24T19:25:07.5... | User |
|  | bcfc106b-1262-4052-96... | its okay                 | 3        | 1c49da1f-f159-49d5-8a... | 3f9ad4df-6d7b-4609-b7... | 2025-04-24T18:54:20.6... | User |
|  | cbd06dd2-9d36-45c8-b5... | i loved it               | 5        | af5f6b3c-a347-4e18-85... | b15e9c26-d254-4d03-99... | 2025-05-13T23:17:34.3... | User |
|  | d990399a-26ed-40e5-97... | I like it                | 4        | 1c49da1f-f159-49d5-8a... | 0f722017-dd2e-47bb-a2... | 2025-04-24T18:24:43.6... | User |
|  | e2c80c4a-f4da-4a8e-92... | ye                       | 4        | 1c49da1f-f159-49d5-8a... | 1d4d1e6f-5d2e-4ad1-b0... | 2025-04-24T18:47:42.6... | User |
|  | eb6d1e0b-58e0-47a4-a8... | i didnt like it          | 1        | af5f6b3c-a347-4e18-85... | 0f722017-dd2e-47bb-a2... | 2025-05-13T23:09:53.5... | User |
|  | f0147930-daf7-498e-a3... | its okay                 | 4        | af5f6b3c-a347-4e18-85... | 5f7749d1-338e-4862-91... | 2025-05-13T07:04:02.0... | User |
|  | f0ea965a-24a8-4ed7-90... | meh                      | 1        | 1c49da1f-f159-49d5-8a... | d205cc31-c0f7-43e6-85... | 2025-04-24T18:54:31.9... | User |
|  | f2758227-6e45-44ad-b9... | okay                     | 4        | 1c49da1f-f159-49d5-8a... | 1d4d1e6f-5d2e-4ad1-b0... | 2025-04-24T18:50:09.1... | User |

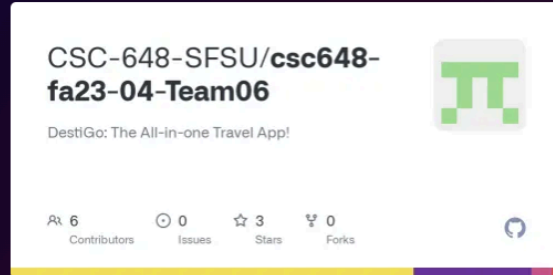
**6) Google analytics or any other ‘add on’ to plot/track traffic for your WWW site (1 page)**

**7) Screen shot(s) of your task management system (like Trello) showing a snapshot of your project management**



csc648-fa23-04-Team06/Milestones/M0/CSC648-04-TEAM-06-M0.pdf at mas...

DestiGo: The All-in-one Travel App! Contribute to CSC-648-SFSU/csc648-fa23-04-Team06 development by creating an account on GitHub.



I just realized we need a pdf like this within the milestone folder

Harris Chan <https://github.com/CSC-648-SFSU/csc648-fa23-04-Team06/blob/master/Milestones/M0/CSC648-04-TEAM-06-M0.pdf>

Harris Chan 2/11/2025 1:54 PM  
does anyone want to contribute to that?

Nico 2/11/2025 1:57 PM  
maybe if u could start the file and then everyone just fills out their own section



i could try to fill out the stackk

Anzara Ausaf 2/25/2025 6:13 PM  
I'll start working on number 4- initial list of functional requirements (edited)  
you guys can check and alter or give me advice after im done

Harris Chan 2/25/2025 6:14 PM  
I can do the competitive analysis (edited)  
which is 6

@Harris Chan which is 6  
Michael Ho 2/25/2025 6:19 PM  
I believe Jiqing said there was already a template table in our doc for you to work with for that part, just as a heads up so you don't end up doing extra work.



@Michael Ho I believe Jiqing said there was already a template table in our doc for you to work with for that part, just as a heads up so you don't end up doing extra work.  
Harris Chan 2/25/2025 6:20 PM  
yeah, I see that  
thank you

JL 2/25/2025 6:21 PM  
I'm populating this section based on what's already below.

| SW COMPONENTS | DESCRIPTIONS   |
|---------------|--|
| Frameworks    | <p><b>User</b> -- Which is just a general term for individuals interacting with the platform. For this project we have different type of users ranging from Registered Users and Admin Users</p> <p><b>Registered User</b> -- Is a user who has created an account and has additional privileges such as searching, saving, rating and reviewing AI Tools.</p> <p><b>Admin</b> -- For this platform an Admin User has administrative privileges to manage AI businesses and tools.</p> |



Ok finished front end can i push to new-features



**Anzara Ausaf** 6:43 PM

Did you test it



**casey** 6:43 PM

Yea it works

The bookmark works



**Anzara Ausaf** 6:44 PM

Nice, and tool of the day gives a random tool?



**casey** 6:44 PM

Its the same tool for all users but it picks a random new one each new day



**Anzara Ausaf** 6:44 PM

Yeah that works

and you changed “my tools” to “tool of the day” in the side bar (edited)



**casey** 6:45 PM

Yea



**Anzara Ausaf** 6:45 PM

Ok great push it then

to new features

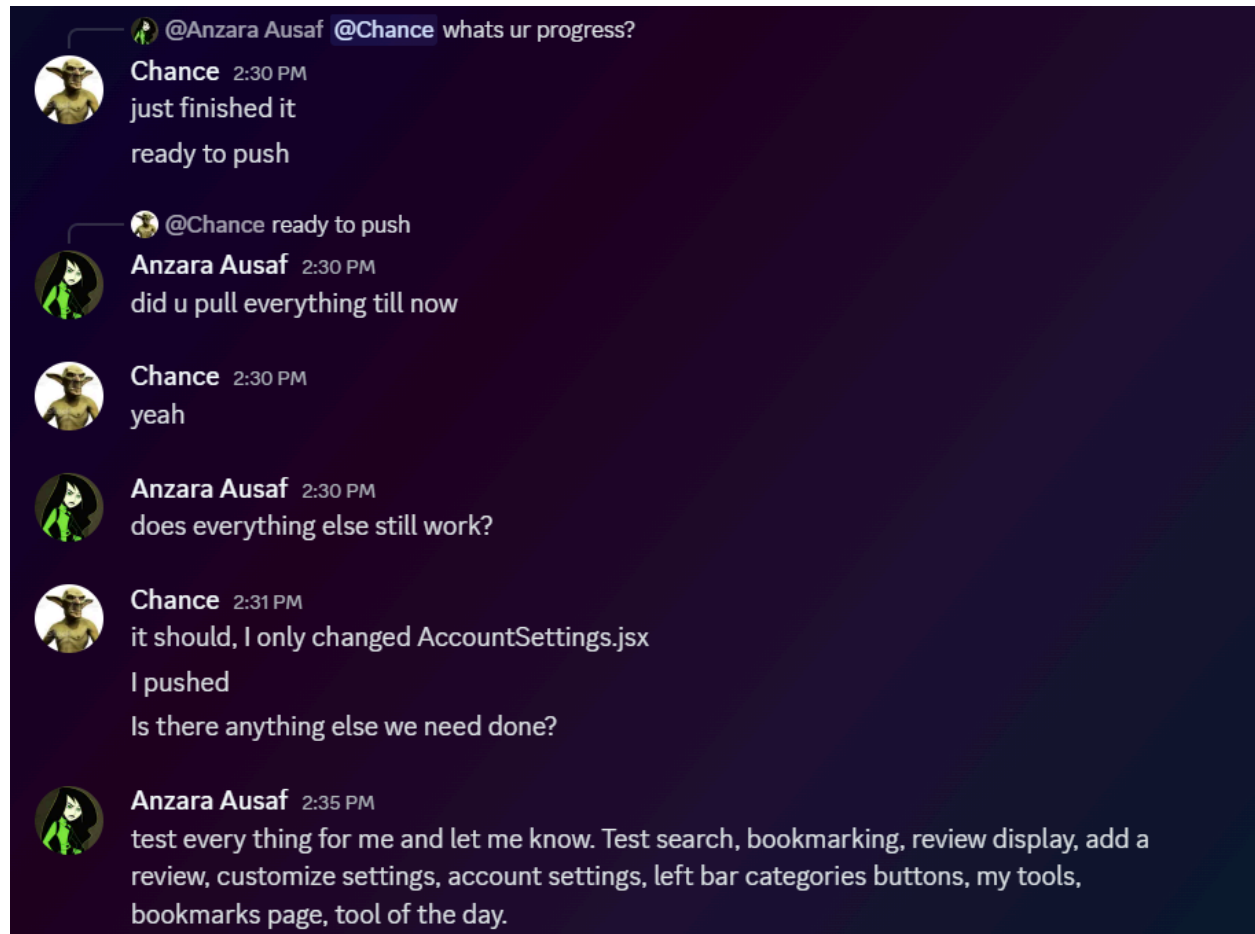


@Anzara Ausaf to new features



**casey** 7:03 PM

Ok done



### **8) Team member contributions**

This is a collection of e-mails that each team member sends to ALL of their respective team members (so that all team members can see all the mail on this) outlining:

- a) His/her contributions to team project and teamwork (technical and any other) in no more than half a page – point format is OK.
- b) Number of submissions he/she made to github team dev. branch

Length of e-mail is  $\frac{3}{4}$  page max. This is kind of “peer review” – this makes sure you are comfortable with what you have done since all other team members will see it. Team leads and front-end leads: mention your role too and explain what you have done (be brief)

**NOTE: You must submit copies of raw (original) e-mails sent from each team member to all other team members showing e-mail address lines (sender and recipients)**

## My Team Member Contribution Statement



Michael Dong Ho



Reply



Reply all



Forward



To: @ Anzara Ausaf; @ Harris Chan; @ Jiqing Liu; @ Nicolas Carrillo Ordonez;  
@ Chance Morris Vodnoy; @ Casey Joseph Steven

Mon 5/12/2025 10:51 PM

Hello team,

Here were my contributions to the group:

- In Class - attended all classes and meetings, helped with takeaways, contributed to class activities
- M0 - set up prettier, about me page
- M1 - executive summary, helped with functional requirements
- M2 - prioritized functional requirements
- M3 - scribe (took notes on feedback from the prof.), helped showcase the database
- M4 - initial document draft, usability test plan, QA test plan, helped with code review
- M5 - initial document draft, helped with post analysis, helped take screenshots, helped gather documents

Number of commits to Github: 2

Thanks,

Michael Ho

Reply

Reply all

Forward



Anzara Ausaf



Reply



Reply all



Forward



To: @ Michael Dong Ho; @ Harris Chan; @ Jiqing Liu; @ Nicolas Carrillo Ordenez; @ Chance Morris Vodnoy; +1 other

Tue 5/13/2025 1:08 AM

Hello team,

I hope everyone is well. I believe the following is a summary of my contributions to this project:

- In Class: Facilitated collaboration and task distribution, and assignment among the team.
- M0: Helped with finalizing the final software stack.
- M1: Brainstormed initial functional requirements + made sure of team collaboration
- M2: Created mockup UI for our product
- M3: Implemented the mockup UI + Implemented/Ensured many functionalities on frontend + made the UI more attractive after feedback
- M4: Peer code review + assisted in documentation + refined frontend functionalities such as "better search" + added more components/features such as bookmarking, display settings, Logout, etc.
- M5: Implemented AI chatbot (frontend) + last refined improvements to the frontend + Assigned tasks to team members
- Outside Class: Did my best to ensure smooth collaboration. Tried to individually communicate and reach out to every team member.

Number of commits to GitHub: Around 12 commits made on main/new-features

...

Reply

Reply all

Forward



Jiqing Liu



Reply



Reply all



Forward



To: @ Anzara Ausaf; @ Michael Dong Ho; @ Harris Chan; @ Nicolas Carrillo Ordenez;  
@ Chance Morris Vodnoy; @ Casey Joseph Steven

Tue 5/13/2025 3:27 AM

Hello team,

Here is a summary of my contribution to this project:

- Participation in daily sessions, group work time
- Participated in milestone edits and discussions
- Completed tasks assigned by the team leader
- Participated in project debugging
- Participated in backend API development

Submitted to GitHub: about 7 times on main/new-features

...

Thank you!

This is great, thank you!

Got it, thanks!

Reply

Reply all

Forward

NO

Nicolas Carrillo Ordonez

To: Michael Dong Ho; Anzara Ausaf; Harris Chan; Jiqing Liu; Chance Morris Vodnoy; Tue 5/13/2025 1:33 PM

Casey Joseph Steven

Hi team, Hope you're good. These are my contributions so far:

- In Class - attended classes and meetings, participated in class as well as helped with takeaways,
- M0: Setup software stack and Database as well as designed and implemented about me pages
  - M1: Created personas using miro board + helped setup the projects main/core APIs
  - M2: High Level Architecture/UML diagrams and Database organization
  - M3: Setup and Fixed broken components and debugged sign in, sign up, search, bookmark and rating. Implemented category filter logic.
  - M4: Did code reviews and helped out with QA testing
  - M5: Implemented recent activity functionality on homepage + enhanced filter according to final categories and ratings using the db , helped clean up UI, as well as debugged last second issues

Number of commits to GitHub: Around 35 commits

...

Reply

Reply all

Forward

CS

Casey Joseph Steven

To: Nicolas Carrillo Ordonez; Michael Dong Ho; Anzara Ausaf; Harris Chan; Jiqing Liu; Tue 5/13/2025 2:38 PM

Chance Morris Vodnoy

Hello team, here are my contributions so far.

In Class: Attended all classes and group meetings

M0: Created About Me page

M1: Contributed Non-Functional Requirements

M2: Contributed to High-Level Architecture

M3: Helped Setup Search + Category filtering AND/OR logic issues

M4: Code Review

M5: Tool of the Day Setup and Implementation

Commits to Github: 8 times on main/new-features

...

Reply

Reply all

Forward

## 9) Post analysis – lessons learned (one-page max)

The biggest challenge faced by our team was inconsistent communication and varying levels of enthusiasm. Questions and issues were frequently met with extended periods of silence, which created difficulties, particularly for team members who weren't as confident with the project's languages and tools.

### Role Assignment and Knowledge Distribution

Team members generally selected roles based on their confidence levels and interests, while others accepted positions to help when asked. More knowledgeable individuals became natural leads in their respective areas. The team operated under the assumption that everyone would

support each other's learning and development with the various technologies, but unfortunately, this collaborative learning environment didn't fully materialize.

This created situations where the more experienced members weren't available to provide assistance, and when other team members were present, they often lacked the knowledge needed to resolve issues effectively.

## Proposed Improvements

### 1. Structured Meeting Schedule with Accountability

For future projects, implementing more strictly scheduled group meetings with a mandatory attendance policy would be beneficial. The team's highest productivity occurred during dedicated collaboration sessions at the end of class, though even then, attendance was inconsistent despite being required. Some team members didn't prioritize meetings and considered absences acceptable.

More consistent meetings with greater collective enthusiasm would have provided valuable opportunities for knowledge sharing, where team members could demonstrate and explain code changes. This would have fostered a more comprehensive understanding of the codebase across the team, potentially enabling everyone to contribute more effectively.

### 2. Enhanced Documentation Practices

More detailed code comments would have significantly improved collaboration. Comprehensive comments would have allowed team members to learn independently without requiring direct explanations from others. With multiple people working simultaneously on the project, code breakages were common, and thorough documentation would have streamlined the troubleshooting process.

By implementing these strategies, future collaborative projects can avoid similar challenges and create a more supportive, productive team environment.