**WEB422 Project-Phase 2 Report**

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| --- | --- |
| Group Info | Enter your Group no: 11 |
| Enter your Group name: 11 |
| Enter your group members name: Daniel Park, Angela Chua, Amany Omar |

# **Progress Made till this phase** (Outline the tasks that have be completed till now, Provide detailed information on the progress that you made so far in the project , add storyboards, output of web project)

For this project Daniel implemented front end functionality for the PokeMart project, creating the NavBar, Searchbar, Pagination, Cardlist, and Card components as well as creating the home page, and cardlist.

A screenshot of a computer

AI-generated content may be incorrect.

A screenshot of a computer

AI-generated content may be incorrect.  
**Log in page**

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AI-generated content may be incorrect.

# **Complete the following Checklist:**

|  |  |
| --- | --- |
|  | Answer |
| Link to shared Wireframe (Figma, Lucid, …) | https://www.figma.com/proto/MG2V6dwMd1u6DUK5SlMNdx/Untitled?node-id=0-1&t=VWPq7zgAtw1JDC1G-1 |
| Link to project planning (Jira) | [T1WFP board - Kanban Board - Jira](https://aomar22.atlassian.net/jira/software/projects/T1WFP/boards/1) |
| store’s name, slogan/description, product/service type, and inventory details | Poke Mart  Your #1 Hub For Pokemon Cards  Our website allows users to browse, search and purchase pokemon cards. |
| API testing, integration, utilization | Pokemon api testing done by Daniel and Amany Amany: I used API to load 50 cards details to local database folder for both data/categories.js and data/products.js. I examined the data through the developer tool on the project website, filtered by id, name, and it returned correct data. |
| Visualizing data in Card design, Css library | Done with bootstrap css by Daniel |
| Pagination | -Done by Daniel |
| User Management API Setup, MongoDB | User database backend initialized by Angela |
| Have you designed any ERD for storing User/Favorite data? | Right now, not at the moment |
| Login, Register, JWT, protected route | Amany implemented login page, Profile component, products page, and basic initial page for (register, 404, favorite, and about pages) |
| Favorite product/ wishlist | Adding/deleting favorites user API is done by Angela, basic favorites page has been laid out but will be fully implemented in phase 3 |
| State management | Planned for phase 3 |
| Deployment and Hosting | Amany debugged the code and deployed successfully Deployed at https://pokemon-trade-six.vercel.app |
| Additional Functionalities | N/A |

# **How did you divide the work?** (Provide detailed information on the task-assigning to each member)

Angela- Implemented MongoDB database for users and added an API that interacts with the userbase like adding users and adding/deleting favorites

Amany\_ I was responsible for deployment and pages content. My tasks were divided into:

1\_ Debugging Vercel deployment log errors.  
2\_Implementing pages. I first added all pages our project may need initially (login, register, products, 404, index, about), I added basic initializing code in each page. Then started to implement in details. I initialized the products page and integrated with the database. Currently, I am implementing the details of login page, working on redirecting it to /favorites after a successful login.

Daniel – I was in charge of implementing components for the website such as navbar, cards, searchbar, pagination, and cardlist

# **Difficulties Encountered during this phase** (Provide detailed information on the difficulties and challenges that you encountered in the project so far)

At least for me (Angela), it was hard setting up Mongoose in the Next.js project as it was constantly rendering with the UserSchema per call, and had constant OverwriteModelErrors. In addition, anding custom methods to a schema didn’t work, so at least for the login route, I had to use bcrypt’s compare function directly.

Amany: Debugging Vercel log errors: It took me several attempts, learned how to read the error log and debug it. Used copilot to explain the error I have and navigated through the project’s files to find the bug. It was wrong file path in [User].js and create.js files, fixed them. And there was an error of importing {User} instead of User in create.js file.   
  
Another challenge is time management, as I am trying to learn while implementing the project, I feel it is challenging for me to meet the deadline of each phase. Resolving the document conflict when pushing at the same time to Github.

# **Tasks to Be Completed in Next phases** (Outline the tasks to be completed in the following week and how do you divide the work)

In phase 3 of our project we will add user account integration, authentication, and user favourites list to our website. While we have the MongoDB database and user API set-up, it is not yet completely integrated with our front-end. We will also flesh out other pages like the Favorites page and the card page that will show information based on the set card ID, and implement further testing with our chosen API and more.   
  
Amany:  
Will continue implementing the pages, including their integration with the database and redirecting to required pages, implementing the registration form, and add the validation features.

# **How do you evaluate your progress** (Evaluate your team progress in this phase and mark your team out of 10)

Amany: I can mark myself 5 out of 10. I mark the team as 8 out of 10