

Project Status Report II

Date of Report Issue/Prepared: 08/03/2024

Report Prepared By: T27 | Divine Falola, Oluwatobi Giwa, Akindun Daniel,

Algor Lomabko and Parsa Hoseini |

Employer/Organization: George brown College

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|------------------------|---|------------------------|--|
| Project Name: | Rental Management App (Capstone II) | | |
| Project Team: | T27 | | |
| Period Reporting: | Start Date: Feb 03, 2024 | End Date: Mar 08, 2024 | |
| Overall Project Health | Green (Good) - Yellow (Warning) - Red (Bad) | | |

Summary

| Project Status Summary |
|---|
| In the past week we performed CRUD operations on our model entities such as properties, users, inbox, request, lease. We also worked on authentication and authentication using JSON web token and session. We also incorporated role-based access in our authentication system to distinguish among the different roles (admin, landlord, tenant) we have. We also worked on authentication and authentication using JSON web token and session. We also incorporated role-based access in our authentication system to distinguish among the the different roles (admin, landlord, tenant) we have. |

| Accomplishments As Planned | Planned but not Accomplished |
|--|------------------------------|
| <u>CRUD operation execution</u> | N/A |
| <u>Authentication Using JSON web token</u> | N/A |
| <u>Data Modeling</u> | N/A |

Upcoming Objectives for Mar 09, 2024 to Mar 29, 2024

| Activity/Task | Planned Activities/Tasks for Next Period | | Date |
|-----------------------------|--|--------------------|-------------------------|
| | Assigned To <name/s> | Duration <days> | |
| Completing the Back end and | All Members of the group | 1 Week(s) | Mar 09, 2024 to Mar 29, |

| | | | |
|------------|---|--|------|
| Presenting | (Oluwatobi, Divine, Daniel, Parsa, Algor) respectfully. | | 2024 |
|------------|---|--|------|

| Milestones for Next Period | | |
|---|---|---------------|
| Milestone (Objective) | Assigned To | Delivery Date |
| Completing the Back end and Presenting final results. | (Oluwatobi, Divine, Daniel, Parsa, Algor) respectfully. Note: these are all our firstnames | Mar 29, 2024 |

Managing Issues and Risk

| Issues/Problems | Resolution Strategy | Due Date |
|---|--|-------------|
| Separating the roles while working with the authentication and authorization. | I protected the endpoints relating to each user and also specified where the 401 unauthorized should redirect to | Mar 6, 2024 |
| Uploading images into the database and reading from it but I was successful doing so. | By reading from the database there was a problem decoding the Buffer type in the DB. Finally I explicitly defined the decoding technique | Mar 7, 2024 |

| Upcoming Risks | Risk Ranking (Hi, Med, Low) | Risk Impact (Hi, Med, Low) | Mitigation Strategy |
|---|-----------------------------|----------------------------|--|
| Connecting the server side to client side | Med | Med | A well-organized file hierarchy |
| Integrating server APIs like Socket.io | Med | Med | Using middleware for routing to include routing from external APIs |

NOTE: Attach additional sheets if insufficient space available

Submission Guidelines:

Please submit as "W24_T<team number>_ProjectReport2".
For e.g., W24_T45_ProjectReport2

This is a group submission i.e. one per group.

Due Dates:

Sunday, Mar 10, 2024 (11:59 p.m.)