Hungerger

Iteration #3 Plan

| **REVISIONS** | | | |
| --- | --- | --- | --- |
| **Rev. No** | **Description** | **Date** | **Person** |
| 0.1 | Creating the document | 25.11.2023 | Aslı |
| 0.2 | Updated according to the feedback | 15.12.2023 | Abdullah |
| 0.3 | Assesment section was completed | 16.12.2023 | Aslı, Abdullah, Tarık |

# 1. Key milestones

| **Milestone** | **Date** |
| --- | --- |
| Iteration start | 28/11/2023 |
| Writing of all fully dressed use cases will be completed. | 03/12/2023 |
| Implement the use cases specified\* | 10/12/2023 |
| Test the implemented use cases | 12/12/2023 |
| Planning Iteration 4 | 15/12/2023 |
| The work products will be submitted | 16/12/2023 |
| Getting feedback | 19/12/2023 |
| Revised product will be submitted | 23/12/2023 |
| Iteration stop | 23/12/2023 |

\*The use cases in question are listed in the work items assigned to this iteration.

# 2. High-level objectives

* “Create Recipe” will be finalized by implementing an image upload.
* “Edit Recipe” will be implemented
* Ensure database security
* Ensure HTTPS security
* Admin panel will be implemented
* Some admin users will be defined (Please Refer to Glossary to check Admin Privileges)

# 3. Work Item assignments

| **Work-Item ID** | **Name / Description** | **Priority** | **Size estimate (Points)** | **State** | **Target iteration** | **Assig-ned To** | **Effort estimate left (hours)** | **Hours worked** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| HGG40 | Finish creating MySQL database | 1 | 5 | In Progress | 1.3 | Merve | 4 | 0 |
| HGG41 | Ensure database security | 1 | 8 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 3 | 0 |
| HGG42 | User passwords should have a secure hashing algorithm | 1 | 5 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG43 | Database should be encrypted | 1 | 8 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG44 | Do the testing | 1 | 5 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG45 | Ensure HTTPS security | 1 | 5 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG46 | Predefine some admin users | 2 | 2 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG47 | Authorize admins | 2 | 3 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 7 | 0 |
| HGG48 | Admins should be able to create new admin user | 2 | 3 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG49 | Admins should be able to edit user | 2 | 3 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG50 | Admins should be able to delete user | 2 | 1 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG51 | Admins should be able to edit recipe | 2 | 3 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |
| HGG52 | Admins should be able to delete recipe | 2 | 1 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 11 | 0 |
| HGG53 | Create recipe | 2 | 1 | In Progress | 1.3 | Abdullah, Tarık | 1 | 2 |
| HGG54 | Users shall able to create a recipe with an image | 2 | 1 | In Progress | 1.3 | Abdullah, Tarık | 1 | 2 |
| HGG55 | Edit recipe | 2 | 3 | In Progress | 1.3 | Abdullah, Tarık | 2 | 0 |
| HGG56 | Do the design | 1 | 1 | In Progress | 1.3 | Abdullah, Tarık | 0.5 | 0 |
| HGG57 | Do the implementation | 1 | 1 | In Progress | 1.3 | Abdullah, Tarık | 1.5 | 0 |
| HGG58 | Do the testing | 1 | 1 | In Progress | 1.3 | Abdullah, Tarık | 0.5 | 0 |
| HGG59 | Prepare Iteration Plan for Iteration 4 | 1 | 2 | In Progress | 1.3 | Abdullah, Aslı, Merve, Tarık | 1 | 0 |

# 4. Issues

| **Issue** | **Status** | **Notes** |  |
| --- | --- | --- | --- |
| The image upload part is missing. | Open | The image upload part was postponed to iteration 4. |  |

# 5. Evaluation criteria

## A User can create a recipe with pre-defined attributions (Check Glossary).

## A User will be able to edit a recipe.

* The implementation of the admin panel.

# 6. Assessment

| Assessment Target | Create Recipe |
| --- | --- |
| Assessment date | 12/12/2023 |
| Participants | Development Team, Quality Team |
| Project status | Open |

| Assessment Target | Edit Recipe |
| --- | --- |
| Assessment date | 12/12/2023 |
| Participants | Development Team, Quality Team |
| Project status | Open |

## Assessment against objectives

**Objective 1:** “image upload” functionality was added to the “Create Recipe” use case.

**Assessment:** Not yet implemented

**Observations:** The “Create Recipe” use case allows users to post a recipe with an image. The users are able to see their recipes on their feed page. The velocity of the team did not allow the team to implement this feature.

**Objective 2**: The “Edit Recipe” use case was implemented.

**Assessment:** Successfully implemented.

**Observations:** Edit Recipe use case is successful except for editing the image part.

**Objective 3:** Ensure database security

**Assessment:** It was postponed to release 2.

**Observations:** The team's velocity did not allow this feature's implementation in iteration 3. In addition, the admin panel and admin authorization took most of the time of the development team in this iteration

**Objective 4:** Ensure HTTPS security

**Assessment:** It was postponed to release 2.

**Observations:** The team's velocity did not allow this feature's implementation in iteration 3. In addition, the admin panel and admin authorization took most of the time of the development team in this iteration.

**Objective 5:** Admin panel implementation

**Assessmen**t: Successfully implemented.

**Observations:** None

**Objective 6:** Some admin users will be defined (Please Refer to Glossary to check Admin Privileges)

**Assessment:** Successfully implemented.

**Observations:** Admin users can also manage the database alongside their other capabilities.

## Work Items: Planned compared to actually completed

The work items that were completed can be seen as crossed out below:

* ~~Finish creating MySQL database~~
* Ensure database security
  + User passwords should have a secure hashing algorithm
  + Database should be encrypted
  + Do the testing
* Ensure HTTPS security
* ~~Predefine some admin users~~
* ~~Authorize admins~~ 
  + ~~Admins should be able to create new admin user~~
  + ~~Admins should be able to edit user~~
  + ~~Admins should be able to delete user~~
  + ~~Admins should be able to edit recipe~~
  + ~~Admins should be able to delete recipe~~
* Create recipe
  + Users shall able to create a recipe with an image
* ~~Edit recipe~~
  + ~~Do the design~~
  + ~~Do the implementation~~
  + ~~Do the testing~~
* ~~Prepare Iteration Plan for Iteration 4~~

**Notes**

We realize that the workload was too much to fit this iteration. We edited our work items list accordingly.

## Assessment against Evaluation Criteria Test results

There are 4 test cases in total for this iteration. The application passed from 2 of them. The success rate is %50.

* **For UC4\_Create Recipe:** 
  + **The PASS/FAIL ratio:** 1 out of 2.
  + **Tested items:**
    - **TC\_RECIPE\_01:** Successfully passed the test except the image upload part.
    - **TC\_RECIPE\_03:** Failed at all the tests because we did not implement verification in this iteration, we focused on the architecture and the demo.
  + **Compliance with the criteria:** Yes
  + **Notes:** The feature that allows adding an image to the recipe in the Create Recipe use case was implemented and tested.
* **For UC5\_Edit Recipe:** 
  + **The PASS/FAIL ratio:** 1 out of 2.
  + **Tested items:**
    - **TC\_EDIT\_RECIPE\_01:** Successfully passed the test.
    - **TC\_EDIT\_RECIPE\_02:** Failed at all the tests because we did not implement verification in this iteration, we focused on the architecture and the demo.
  + **Compliance with the criteria:** Yes
  + **Notes:** The use case that allows editing an existing recipe was implemented and tested.

## Other concerns and deviations

**Concerns**

Point estimations of the work items list need to be revised and reevaluated by the whole team.

**Deviations from the Plan**

Uploading images in the Create\_Recipe use case have not yet been implemented.

Ensuring the security of the database was not implemented in this iteration.

Implementing HTTPS was not implemented in this iteration.

**Mitigation Strategies**

Reevaluation session of the work item list and their stories.

Clear action plans before development work

Communication should occur during development, not after.