Individual Project Plan

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**Project Git Repository:** https://git.fhict.nl/I407846/safar\_travelapp



Document Version History:

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| --- | --- | --- |
| Version | Date | Changes |
| 0.1 | 15/02/2022  22/02/2022 | Created the document with the introduction, user stories, sprint backlog, limited backlog |
| 0.2 | 06/03/2022 | Added MoSCow prioritization, Added CRUD user stories for cities, Moved the backlog to Trello |
| 0.3 | 09/03/2022 | Added an estimation to the user stories |

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## Project Description:

Safar is a travel guidance platform where people can look for sites and places that they might be interested in visiting such as tourist attractions, parks in a city they choose.

## User Stories:

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| --- | --- | --- | --- | --- |
| ID | User Story | Acceptance Criteria | MoSCoW | Estimation |
| 01 | As a user I want to be able to register to the website so that I can log in using my account | Scenario: The guest user creates a personal account.  Given that the guest is in the sign-up page When he enters the required data in a valid format and clicks the sign-up button  Then his account will be created, and he will get redirected to the sign in page. | M | 4 |
| 02 | As a user I want to be able to log in to the website so that I can write reviews on places that I visited | Scenario: The user has an account and tries to log in.  Given that he has an account and is in sign-in page  When he enters the required data in a valid format and clicks the sign-in button  Then he will be logged in to the system and redirected to the home page. | M | 6 |
| 03 | As a user I want to be able to log out from the website when I am done browsing | Scenario: The logged-in user clicks the logout button.  Given that the user is logged in to the system  When he clicks the logout button  Then he should be logged out and redirected to the sign in page. | M | 2 |
| 04 | As a user I want to be able to see an overview of the sites | Scenario: The user visits the sites overview page and does not use the filters.  Given that the user is on the website  When he visits the sites overview page  Then he should see a list of all the sites with some details about them. | M | 4 |
| 05 | As a user I want to be able to filter the places I am seeing based on a city or type of attraction so that I can find what I am looking for faster | Scenario: The user is in the sites overview page, and he chooses to filter the content based on location or type,  Given that the user is on the sites overview page  When chooses to apply filters on the content  Then the content should be updated accordingly. | S | 2 |
| 06 | As a user I want to be able to see the details of a specific place along with its reviews so that I can have a better idea about it | Scenario: The user clicks on a specific site and is redirected to that site page.  Given that the user is on a sites overview page  When he clicks on a specific site  Then he should be redirected to a page where he sees more information about it, and other users reviews on it, to know if he would enjoy it. | M | 4 |
| 07 | As a user I want to be able to write a review about a place that I visited to share my experience with other users | Scenario: The logged-in user writes a review on a specific site and submits it for other users to see.  Given that the user is logged in and viewing a specific site page  When he writes a review and clicks submit  Then his review should be added to that place. | S | 2 |
| 08 | As a user I want to be able to add places to my favourites so that I can find it easily later | Scenario: The logged-in user clicks on a save in favourite button for a specific place.  Given that the user is logged in and viewing sites  When he clicks the save button for a specific site  Then that site should be added to his list of favourite sites | S | 2 |
| 09 | As a user I want to be able to remove places from my favourites if I am not interested in them any more | Scenario: The logged-in user is viewing the list of favourite sites and click the delete from favourite button for a specific site.  Given that the user is logged in and view his saved places  When clicks delete button for a place  Then it should be removed from that list. | S | 1 |
| 10 | As a user I want to be able to view the list of places in my favourites | Scenario: The logged-in user clicks the button to see his favourited sites.  Given that the user is logged-in  When he clicks the go to favourites button  Then he will be redirected to page where he sees them. | S | 3 |
| 11 | As a user I want to have an overview of my profile and personal details | Scenario: The logged-in user clicks on the profile tab to view his personal details.  Given that the user is logged-in  When he clicks on the profile tab  Then he will be redirected to his profile page where he sees his personal details. | M | 2 |
| 12 | As a user I want to be able to edit my personal details if I needed to | Scenario: The logged-in user is on his profile page and he clicks to modify some details.  Given that the user is on his profile page and clicked the edit button  When he enters the required valid data and submits  Then his information will be updated. | M | 1 |
| 13 | As a user I want to be able to deactivate my account when I want to | Scenario: The logged-in user clicks the deactivate my account button.  Given that the user is logged-in  When clicks deactivate my account button  Then his account will be deactivated, and he will get redirected to the login page | C | 1 |
| 14 | As a user I want to be able to follow the cities I like in order to be updated when new places have been added in them | Scenario: The logged-in user clicks the follow button to follow a specific city to get updated about it.  Given that the user is logged-in  When clicks the follow button for a city  Then that city will be added to the followed cities list for that user. | S | 2 |
| 15 | As a user I want to have an overview of the notifications I received to view them later | Scenario: A new site is added to a city followed by a certain user.  Given that the user is logged in  When he clicks on the notification tab  Then he will see a list of the new sites added to the cities he follows. | S | 3 |
| 16 | As an admin I want to have an overview of all the places in order to manage them | Scenario: The admin user clicks sites overview tab to view and manage all the sites.  Given the admin is logged in  When he clicks on sites overview tab  Then he will get redirected to a page where he can view and manage all sites. | M | 4 |
| 17 | As an admin I want to be able to add new places | Scenario: The admin is on sites-management page and he indicates that he wants to add a new place.  Given that the admin clicked “Add new site” button  When he fills the required data in a valid format and submit  Then the new site will be added. | M | 2 |
| 18 | As an admin I want to be able to remove places | Scenario: The admin is on sites-management page and he indicates that he wants to remove a certain place.  Given that the admin clicked “remove site” button  When he confirms that he wants to delete the site  Then the site will be deleted, and confirmation will be shown. | M | 1 |
| 19 | As an admin I want to be able to update existing places’ details | Scenario: The admin is on sites-management page and he indicates that he wants to edit a certain site.  Given that the admin clicked “Edit site” button  When he fills the required data in a valid format and submit  Then the site’s information will be updated. | M | 2 |
| 20 | As an admin I want to be able to view all users in order to manage them | Scenario: The admin clicks on users-management tab to view all users.  Given that the admin is logged in  When he clicks on users-management tab  Then he will get redirected to “users-management” page where they can view all users | C | 4 |
| 21 | As an admin I want to be able to deactivate non-admin users’ accounts | Scenario: The admin is on users-management page and he clicks on a certain user  Given that admin clicked the deactivate button for a certain account  When he confirms that he wants to proceed with that action  Then the account will be deactivated. | C | 2 |
| 22 | As an admin I want to be able to see statistics about the places and users | Scenario: The admin is logged in to the website and on the Statistics page  Given that admin is on the stats page  When choose the type of stats and/or the filter  Then he will stats about the type he chose. | M | 5 |
| 23 | As an admin I want to have an overview of all the cities in order to manage them | Scenario: The admin user clicks cities overview tab to view and manage all the sites.  Given the admin is logged in  When he clicks on cities overview tab  Then he will get redirected to a page where he can view and manage all cities. | S | 4 |
| 24 | As an admin I want to be able to add new cities | Scenario: The admin is on cities-management page and he indicates that he wants to add a new city.  Given that the admin clicked “Add new city” button  When he fills the required data in a valid format and submit  Then the new city will be added. | S | 1 |
| 25 | As an admin I want to be able to remove cities | Scenario: The admin is on citiess-management page and he indicates that he wants to remove a certain city.  Given that the admin clicked “remove city” button  When he confirms that he wants to delete the site  Then the city will be deleted, and confirmation will be shown. | S | 2 |
| 26 | As an admin I want to be able to update existing cities’ details | Scenario: The admin is on cities-management page and he indicates that he wants to edit a certain city.  Given that the admin clicked “Edit city” button  When he fills the required data in a valid format and submit  Then the city’s information will be updated. | S | 2 |

# Product Backlog:

To manage the project and organize the tasks, Trello was used.

https://trello.com/invite/b/PcluXmIt/32f02897d1e3c770016ba61bb8ab813b/agile-sprint-board