Project Plan

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**Relation**: Representative of Simac IDS

**Information**: For customers, Simac wants a built web based Practical Examer Planner tool. They want to be as well prepared as possible.

Document Version History:

|  |  |  |
| --- | --- | --- |
| **Version** | Date | Changes |
| **0.1** | 18/03/2022 | Created the document, added current situation and some user stories, and formulated some questions |
| **0.2** | 24/03/2022 | Edited and added user stories, added prioritization |

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# Current Situation:

Currently, exams are being scheduled with Excel, sent emails or phone calls, availability is collected through mails, process is not visible to stakeholders and exam clashes happen between teams. “Simac” requires a software solution to make things easier, accurate and improve organisation.

At this moment, the general focus is:

* Input information such as exams, students, staff, rooms, resources.
* Piece constraints together to create optimal schedule
* Inform both students and staff so they know where to be and when.
* App should be multilingual.
* Real time insights after a process.

# User Stories:

Actors:  Administrators, Students, Staff

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ID** | **User Story** | **Acceptance Criteria** | **MoSCoW** | **Est** |
| 1 | As a user I want a safe login | 1-User goes to the login page.  2-System requests input for fields: email and password.  3-User fills in the field and completes the login process | S |  |
| 2 | As an administration member, I want to add an exam to schedule | 1-Admin goes to schedule an exam tab in application  2- system requests input for fields Invigilator,students limit, students, exam name and room  3- admin fills the fields and pressing save/create should save the input and create the exam scheduling. | M |  |
| 3 | As user I want to be able to view all my scheduled items | 1-User goes to overview page  2-System returns all of the data for the coming exams | M |  |
| 4 | As a user I want to be able to register to the website so that I can log in using my account | ? | C |  |
| 5 | As a user I want to be able to log out from the website when I am done browsing | 1-User goes to logout page  2-System confirms logout  3-User completes the logout process | S |  |
| 6 | As a student I want to be able to subscribe an exam | 1- Students pick an exam to subscribe to. 2- If the number of participants has not exceeded the limit, the student can subscribe to take part in the exam. | S |  |
| 7 | As staff I want to be able to register my availability | 1-Staff goes to availability page  2-System requests input for the following week  3-Staff enters availability and completes the process | M |  |
| 8 | As a user I want to be notified with time and place and exam details so that I can attend. | 1- When a student/teacher subscribes or gets assigned to an exam, they recieve an email with the exam details. | M |  |
| 9 | As a user I want to select the language (Dutch, English) to view the website in. | 1- User clicks the language button.  2- User chooses the language.  3- The website changes to the chosen language. | S |  |
| 10 | As a staff member I want to be able to request equipment if needed for an exam | 1-Staff goes to request equipment page  2-System requests input for which exam and what equipment  3-Staff fills in the exam and what equipment is needed and completes the process | C |  |
| 11 | As an admin I want to choose an exam type/template so that I can get pre selected fields | 1- Admin selects a type of the exam when creating one.  2- Based on the selected type, the system should fill some fields like exam time/tools/room with default values for convenience. | S |  |

# Product Backlog:

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

https://trello.com/invite/b/9cgzM5EQ/50c1b72ea47aac40eb348bc6f4bca50d/simac-project-fontys