

User Stories

User Story 1

Epic: Visitors get a message when they arrive. Priority: Must Estimation: 80x

As a **visitor**,
I want the camera to scan the plate,
So that the system can send me an sms.

Acceptance criteria 1:

Given that i am a visitor,
When I arrive at the premises,
Then I park at the main parking lot.

Acceptance criteria 2:

Given that i am a visitor,
When I arrive at the premises,
Then I get a message to go to the big parking area if there are no parking spots in the main area.

User Story 2

Epic: Secretary adds a visitor to the system. Priority: Must Estimation: 40x

As a **secretary**,
I want to add a visitor to the system,
So that the camera scanning for license plates can detect registered visitors that have arrived.

Acceptance criteria 1:

Given that i am a secretary,

When I add a visitor,
Then the system can scan for that visitor.

User story 3

Epic: Secretary edits a visitor within the system. Priority: Must
Estimation:40x

As a **Secretary**,
I want to edit a visitor within the system,
So if there is some error or missing information about the visitor, I could
correct the information about the visitor before the visitor comes to the main
entrance.

Acceptance criteria 1:
Given that I am a secretary,
When there some missing information about the visitor,
I could fill in the missing information of the visitor to the system.

User story 4

Epic: Secretary removes a visitor within the system. Priority: Must
Estimation:40x

As a **Secretary**,
I want to remove a visitor within system,
So that this visitor's license plate will no longer be in the system.

Acceptance criteria 1:
Given that I am a secretary,
When visitor wants to adjust or cancel visiting schedule,
I could delete the license plate for this visitor.

User story 5

Epic: Secretary wants to log in to the system. Priority: Must
Estimation: 20x

As a **secretary**,

I want to log in to the system,
So that the application security is ensured

Acceptance Criteria 1:
Given that I'm a secretary,
When I want to add a user i have to log in
So that no one else can add wrong information

User story 6

Epic: Customer leaves the parking lot. Priority: Must , Estimation: 40x

As a visitor.
I want to leave the parking lot,
When i leave, the camera will scan my plate
So that it can remove my information from the system.

Acceptance Criteria 1:

Given that I'm a customer,
When I leave the parking lot, I will get removed from the system
So that the system can manage the parking space count

Product backlog for Team Certiorem Project

Task ID	Story	Estimate	Priority
1	As a visitor , I want the camera to scan the plate, So that the system can send me an sms.	80x	Must
2	As a secretary , I want to add a visitor to the system, So that the camera scanning for license plates can detect registered visitors that have arrived.	40x	Must
3	As a Secretary , I want to remove a visitor within system,	40x	Must

	So that this visitor's license plate will no longer be in the system.		
4	As a Secretary , I want to edit a visitor within the system, So if there is some error or missing information about the visitor, I could correct the information about the visitor before the visitor comes to the main entrance.	40x	Should
5	As a secretary , I want to log in to the system, so no one can log in to this system with my account.	20x	Must
6	As a visitor , I want to leave the parking lot, When i leave, the camera will scan my plate So that it can remove my information from the system.	40x	Must

Sprint Backlog

- Make research document on different Scrum Boards
- Work on Product and Sprint backlog
- Work on Project Plan
- Create BPMN diagram
- Create wireframe for secretary's application
- Prototype for secretary's application
- Create MySQL database