
User Requirement Specifications

Authors: *Mihail, Stanislav, Atanas, Desislav*

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Team: *Group 6*

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1. Agreements with the client

- CRUD for employees.
- Roles: Security, Caretaker, Vet, Office, HR, Manager, General worker, Volunteer.
- Admins can create accounts.
- Automatic scheduling (Animals, Employees).
- Ticket sales on website.
- CRUD for animals.
- CRUD for locations.
- Animal health history.
- Contracts/contract history.
- Switch basic employee info online by an employee.
- Vets have information about the animals.

2. Functional Requirements

id	Web Application	Priority (MoSCoW)
FR01	Employees should be able to log with their username and password	M
FR02	Employees should be able to view their personal schedule once they logged in	M
FR03	The employee can view and edit some details of their personal information like username, email, phone number, password etc.	M
id	Desktop Application	Priority
FR04	Employees should be able to log in with their username and password	M
FR05	System should be able to automatically re-order stock(medicine) that is running low	S
FR06	System should save employee information even after employee left	S
FR07	A manager can add an employee	M
FR08	A manager can remove an employee	M
FR09	A manager can edit an employee	M
FR10	A manager should be able to manage the employee's contracts	M
FR11	A manager should be able to manage the employees shifts	M
FR14	An employee can edit their personal data (such as first name, last name, password, email, phone number, address)	M
FR15	A manager can add a new animal	M
FR16	A manager can remove an animal	M
FR17	A manager can edit the information of an animal	M
FR18	A manager can add a location	M
FR19	A manager can remove a location	M
FR20	A manger can edit a location	M
FR21	Vet can edit the medical cart of the animal	M

3. Non-Functional Requirements

4. Use Cases

UC01	Employees should be able to log on to the website using their personal credentials.
Reference Point	FR01
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none">1. The user loads the website.2. The website shows a login page with fields for email and password and a login button.3. User fills in their personal username and password4. The user submits the data.5. The website confirms the credentials, and logs in the user.
Extensions	<p>4a: The login credentials are invalid.</p> <ol style="list-style-type: none">1. <i>Website gives a message that the login credentials are invalid.</i>2. <i>Return to MSS step 3</i>

UC02	The user can view the schedule on the web app.
Reference Point	FR02
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. The user presses the button to the schedule page 2. The schedule of this employee will show on page
Extensions	None

UC03	The user can edit his information on the web app.
Reference Point	FR03
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. The user presses the button to the inventory page 2. The user updates his information 3. The user presses the update button 4. The information of the user has been updated
Extensions	None

UC04	Employees should be able to log in with their username and password
Reference Point	FR04
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. The user loads the website. 2. The application shows a login page with fields for email and password and a login button. 3. User fills in their personal username and password 4. The user submits the data. 5. The system confirms the credentials and logs in to the user.
Extensions	<p>4a: The login credentials are invalid.</p> <ol style="list-style-type: none"> 1. <i>The system gives a message that the login credentials are invalid.</i> 2. <i>Return to MSS step 3</i>

UC05	Employees should be able to view their personal schedule.
Reference Point	FR02
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the schedule page. 2. Actors view their personal schedule for the current week.
Extensions	None
UC06	The employee can view and edit some details of their personal information.
Reference Point	FR03
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the personal information page. 2. Actors view their personal information (username, email, phone number, password, etc.). 3. Actor selects the information they want to edit. 4. The actor updates the information.
Extensions	<p>3a. Actor enters invalid information. System displays an error message.</p>

UC07	A manager can add an employee.
Reference Point	FR07
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the employee management page. 2. Actor selects the option to add a new employee. 3. Actor fills in the necessary information (name, email, phone number, department, position, etc.). 4. The actor saves the information.
Extensions	3a. The actor leaves a required field blank. The system displays an error message.

UC08	A manager can remove an employee
Reference Point	FR08
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the employee management page. 2. The actor selects the employee to remove. 3. The actor confirms the removal of the employee. 4. System removes the employee from the employee list.
Extensions	1a. Employees have current shift

UC09	A manager can edit an employee
Reference Point	FR09
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the employee management page. 2. Actor selects the employee to edit. 3. Actor updates the employee information. 4. System saves the updated employee information.

UC10	A manager should be able to manage the employee's contracts
Reference Point	FR10
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the contract management page. 2. The actor selects the employee's contract to manage. 3. Actor updates the contract information. 4. The system saves the updated contract information.
Extensions	none

UC11	A manager should be able to manage the employees' shifts
Reference Point	FR11
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the shift management page. 2. Actor selects the employee's shift to manage. 3. Actor updates the shift information. 4. System saves the updated shift information.
Extensions	<ol style="list-style-type: none"> 3a. No more employees in shift System display error message

UC14	An employee can edit their personal data
Reference Point	FR14
Actor	Employee
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to their personal information page on the web page. 2. Actor updates their personal information. 3. System saves the updated personal information.
Extensions	2a. Actor inputs a field incorrectly or empty System displays an error message

UC16	A manager can remove an animal.
Reference Point	FR16
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the animal management page. 2. The actor selects the option to remove an animal. 3. Actor searches for the animal to be removed. 4. The actor selects the animal to be removed. 5. Actor confirms the removal.
Extensions	3a. The actor enters an invalid animal name. The system displays an error message.

UC17	A manager can edit the information of an animal.
Reference Point	FR17
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the animal management page. 2. Actor selects the option to edit an animal. 3. Actor searches for the animal to be edited. 4. The actor selects the animal to be edited. 5. Actor updates the necessary information. 6. Actor saves the changes.
Extensions	5a. Actor enters invalid information. System displays an error message.
UC18	A manager can add a location.
Reference Point	FR18
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the location management page. 2. Actor selects the option to add a new location. 3. Actor fills in the necessary information (location name, address, phone number, etc.). 4. The actor saves the information.
Extensions	3a. The actor leaves a required field blank. System displays an error message.
UC19	A manager can remove a location.
Reference Point	FR19
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the location management page. 2. Actor selects the option to remove a location. 3. Actor searches for the location to be removed. 4. Actor selects the location to be removed. 5. Actor confirms the removal.
Extensions	3a. The actor enters an invalid location name. The system displays an error message.

UC20	A manager can edit a location.
Reference Point	FR20
Actor	Manager
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the location management page. 2. Actor selects the option to edit a location. 3. Actor searches for the location to be edited. 4. The actor selects the location to be edited. 5. Actor updates the necessary information. 6. Actor saves the changes.
Extensions	5a. Actor enters invalid information. System displays an error message.

UC21	Vet can edit the medical hist of the animal.
Reference Point	FR21
Actor	Vet
Priority (MoSCoW)	M
Main Success Scenario	<ol style="list-style-type: none"> 1. Actor goes to the medical chart page. 2. Actor selects the animal. 3. Actor updates the medical information (medications, procedures, etc.). 4. Actor saves the changes.
Extensions	3a. Actor enters invalid information. System displays an error message.