

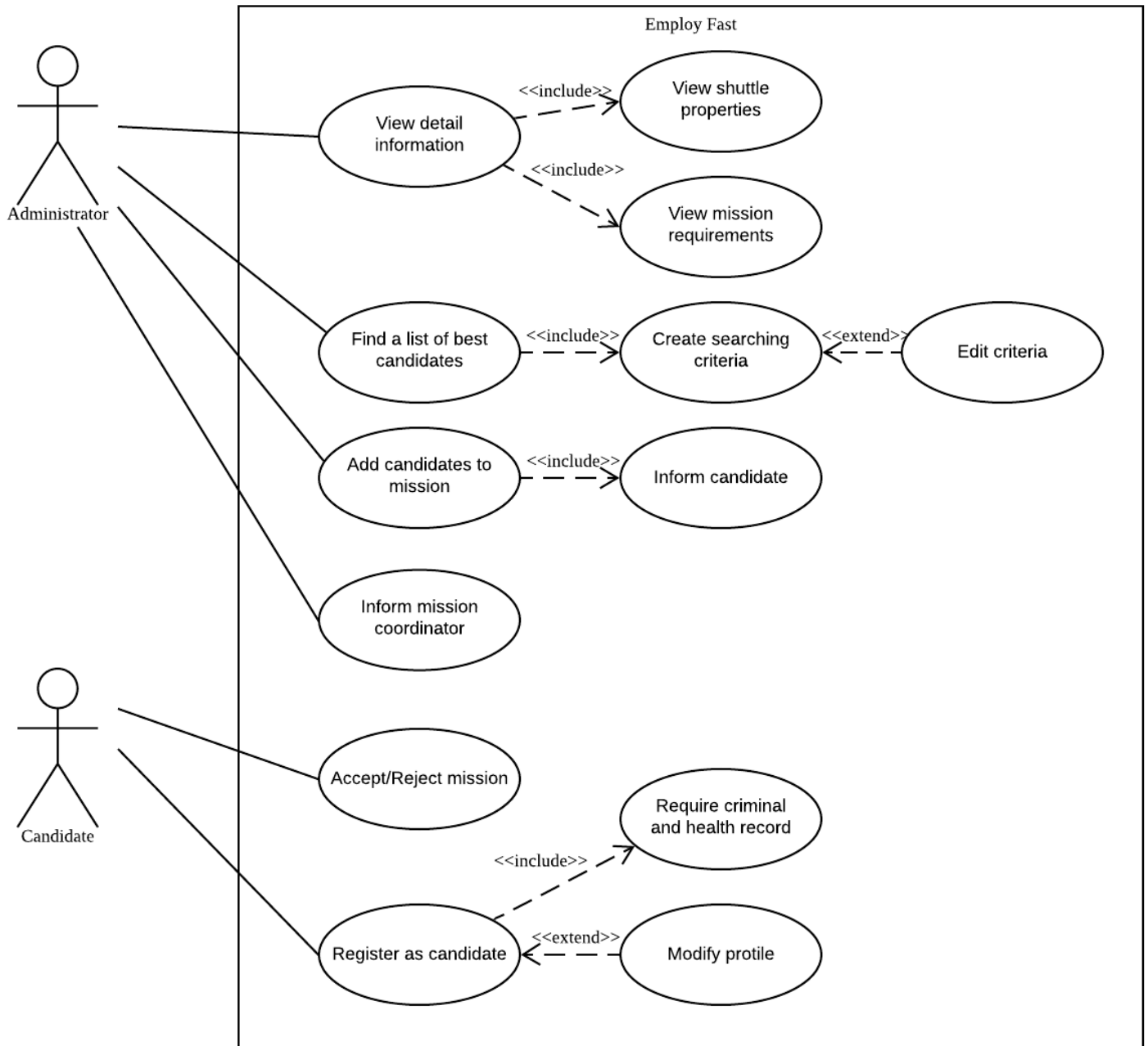
FIT5136 Software engineering

Assignment 2 - Requirements & Analysis I

Group 62

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Task 1: Use Case Diagram:



Task 2: User stories and acceptance criteria

Use case: View shuttle properties

User story:

As an administrator, I want to view shuttle properties, so that I can find an appropriate shuttle for mission requirements.

Acceptance criteria:

- The administrator will select a shuttle and then see this view;
- This view should display all the detail information of the shuttle.

Use case: View mission requirements

User story:

As an administrator, I want to view mission's requirements, so that I can know how to define the criteria for selecting candidates.

Acceptance criteria:

- The administrator will select a mission and then see this view;
- This view should display all the detail information of the mission requirement.

Use case: View detail information

User story:

As an administrator, I want to view detail information, so that I can start the process of planning the mission.

Acceptance criteria:

- The administrator will see this view once s/he enter the "Employ Fast" system.

Use case: Create searching criteria

User story:

As an administrator, I want to create searching criteria, so that I can find the candidate who can meets my requirements.

Acceptance criteria:

- The administrator will be able to select "create" and then see this view;
- This view should display all the criteria needed to be entered;
- The candidate's criminal and health records will be checked as mandatory criteria;

- Once “search” selected, the view will display all the candidates with searching criteria.

Use case: Find a list of best candidates

User story:

As an administrator, I want to view all the candidates available at the moment, so that I can find a list of best N candidates for a particular mission.

Acceptance criteria:

- The administrator will select “search” and then see this view;
- This view should display a list of all the candidates meeting the criteria;
- All the candidates are listed with the appropriate sequence.

Use case: Edit criteria

User story:

As an administrator, I want to add criteria, so that I can fix the mistakes I made when I create the criteria.

Acceptance criteria:

- The administrator will select “edit” and then see the view;
- This view should display all the criteria created by administrator;
- Administrator selects “add” option.
- Administrator will enter the new criteria.
- Once “search” selected, the view will display all the candidates with searching criteria.

Use case: Add candidates to mission

User story:

As an administrator, I want to view the candidates who meet the requirement, so that I can add candidates to the mission.

Acceptance criteria:

- Administrator will select the candidate s/he want to add to the mission.

Use case: Inform candidate

User story:

As an administrator, I want to inform candidates, so that they can refuse or accept the mission.

Acceptance criteria:

- After choosing candidate, administrator will receive the confirmation that an invitation to candidate are automatically sent.

Use case: Inform mission coordinator

User story:

As an administrator, I want to inform mission coordinator, so that process of planning the mission is completed.

Acceptance criteria:

- Administrator selects “inform mission coordinator” then will see this view;
- This view should display the confirmation that the notice has been sent successfully to mission coordinator.

Use case: accept/reject mission

User story:

As a candidate, I want to have a look at all the missions available to me so that I can decide to accept the mission that I am interested in.

Acceptance criteria:

- The candidate selects ‘check notice’ and see this view
- The view displays all the missions received by the candidate
- This view should use number to list all the missions.
- When opening one of the missions in the list, the detailed information about the mission such as mission name and country of origin should be displayed
- The candidate selects the ‘accept’ option
- The view asks the candidate to confirm
- Once confirmed, the view will display that the mission has been successfully accepted

Use case: register as a candidate

User story:

As a candidate, I want to register as a candidate so that I can express my interest freely.

Acceptance criteria:

- The candidate selects ‘register’ and a view appears
- This view displays all the information that should be entered by the candidate
- The information cannot be left blank when entering
- Once all the information including name, date of birth and address etc is input, the candidate selects ‘register’ option
- Once registered, the view will returned to the home page for the candidate

Use case: modify profile

User story:

As a candidate, I want to add my work experience to my profile so that there will be more missions available to me to choose.

Acceptance criteria:

- The candidate selects 'modify' and a view appears
- This view displays profile of the candidate by numbering each criteria
- The candidate selects the number he/she want to edit
- The health and criminal record should be shown as grey criteria and not be allowed to edit
- The view shows up the selected criteria for the candidate to edit
- Once finishing the edit, the candidate selects 'save' option to save the edited criteria
- The view returns to the previous 'modify profile' page

Use case: get criminal and health record

User story:

As a candidate, I want to get my criminal and health record from the third-part so that I can complement my detail information.

Acceptance criteria:

- After candidates created profile, they will see this view.
- This view will display a confirmation that their criminal and health records are got from the third-part.