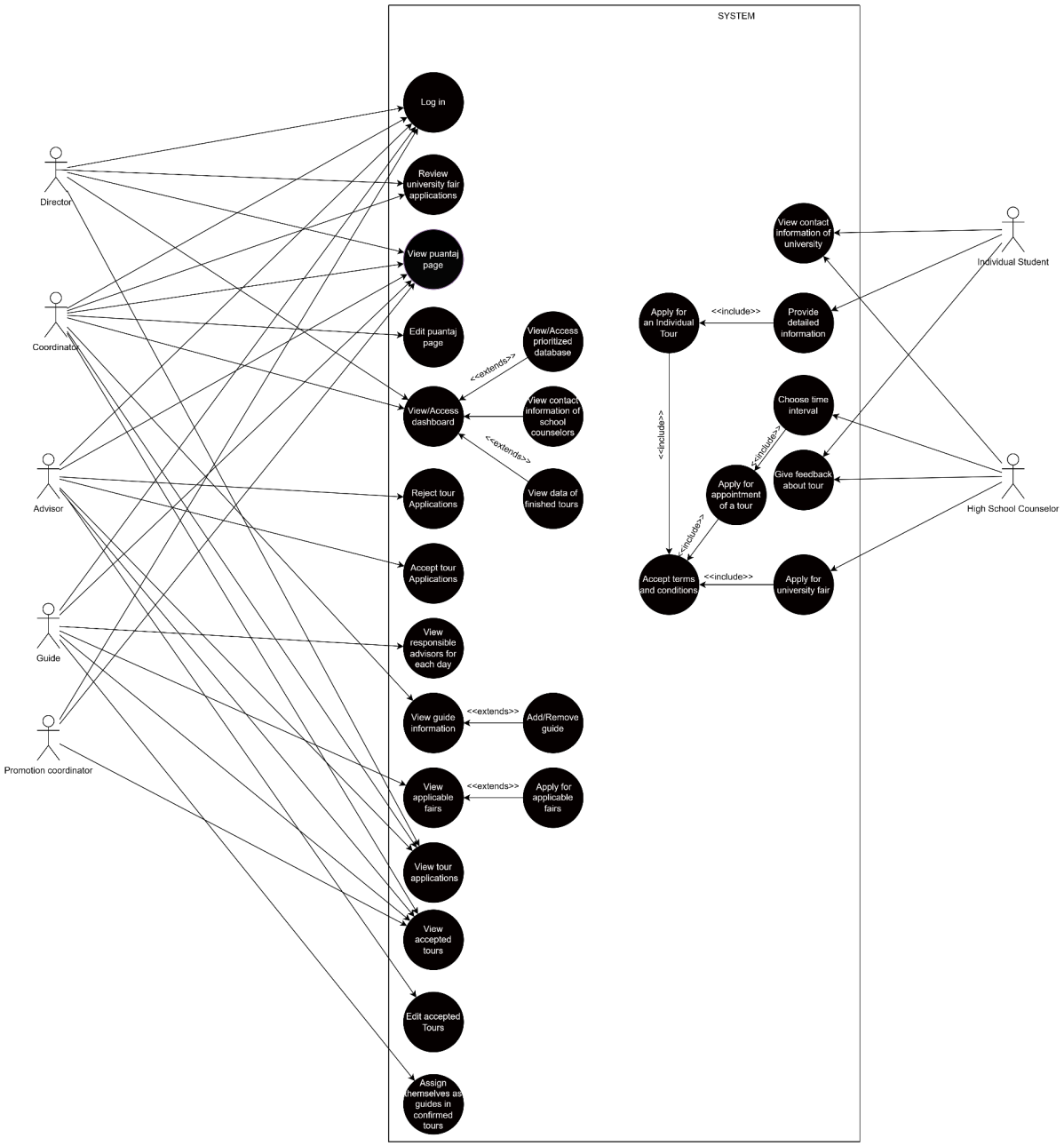
Use Case Diagram



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Textual Use Case Description

Use Case Name: Log in

Actors: Director, Promotion coordinator, Coordinator, Advisor, Guide

Flow of events:

1. The actor fills in the Bilkent ID and Password areas with their STARS credentials.
2. The actor clicks ‘Log in’.
3. The actor is taken to the verification page and a verification code is sent to their phone from Bilkent.
4. The actor enters the verification code in the appropriate area.
5. The actor clicks ‘Verify’.

Entry Condition:

- The actor must have a STARS account.

Exit Condition:

- The entered ID and password must be correct.
- The entered verification code must be correct.

Quality Requirements:

- Verification code must be entered within 60 seconds.

Use Case Name: Review university fair applications

Actors: Director, Coordinator

Flow of events:

1. The actor enters the ‘Fair Applications’ tab.
2. The actor enters one of the fair applications.
3. The actor reviews the request then accepts or declines it.
4. An automated informative e-mail is sent to the applicant's mail address.

Entry Condition:

- There is at least 1 unreviewed fair application.

Exit Condition:

- The actor successfully completes the review.

Quality Requirements:

- Actors may contact each other to review the applications.

Use Case Name: View Puantaj page

Actors: Director, Coordinator, Advisor, Guide, Promotion coordinator

Flow of events:

1. The actor enters the Puantaj page.
2. The system displays the Puantaj page.

Entry Condition:

- The actor is logged in to the system.

Exit Condition:

- The actor has viewed the Puantaj page.

Quality Requirements:

- If logged in as coordinator, this use case will direct the coordinator to “edit puantaj page”.

Use Case Name: Edit Puantaj page

Actors: Coordinator

Flow of events:

1. The coordinator clicks the edit button in the Puantaj page.
2. The page directs the coordinator to the editable Puantaj page.
3. The coordinator changes the guide's payroll.

Entry Condition:

- There has been an error regarding one of the guide’s payroll.

- The coordinator has logged in to the system and entered the Puantaj page via the edit button available just for the coordinator.

Exit Condition:

- The coordinator has made a change, OR
- The coordinator left the system without changing anything.

Quality Requirements:

- None

Use Case Name: View/access dashboard

Actors: Director, Coordinator

Flow of events:

1. The actor enters the dashboard.
2. The actor selects between accessing the database, contact information of high school counselors, and viewing data of finished tours.
3. The actor will be directed to the related site by the system.

Entry Condition:

- The actor has logged in to the system.

Exit Condition:

- The actor has been directed to the related site, OR
- The actor left the dashboard.

Quality Requirements:

- The actor has to be authorized to access all the mentioned actions.

Use Case Name: View/access prioritized database

Actors: Director, Coordinator

Flow of events:

1. The actor selects the ‘High School Database’ tab.
2. The actor views the database.

Entry Condition:

- The actor has logged in to the system.
- The actor is on the dashboard page.

Exit Condition:

- The actor closed the tab.

Quality Requirements:

- The actor can filter through the database.

Use Case Name: View contact information of school counselors

Actors: Director, Coordinator

Flow of events:

1. The actor enters the information page.
2. The actor filters the desired high school information, OR
3. The actor clicks to the button where the actor can view the list of all of the contact information of high school counselors.

Entry Condition:

- The actor has logged in to the system.
- The actor is on the dashboard page.

Exit Condition:

- The actor closed the tab.

Quality Requirements:

- None

Use Case Name: View data of finished tours

Actors: Director, Coordinator

Flow of events:

1. The actor selects the ‘Past Tours’ tab.
2. The actor views finished tours.

Entry Condition:

- The actor has logged in to the system.
- The actor is on the dashboard page.

Exit Condition:

- The actor closed the tab.

Quality Requirements:

- None

Use Case Name: Reject tour applications

Actors: Advisor

Flow of events:

1. The advisor rejects the applications.

Entry Condition:

- The actor is logged in as Advisor.
- The actor is viewing the tour applications.

Exit Condition:

- The application has been rejected.

Quality Requirements:

- This use case is followed from ‘View Tour Applications’ if logged in as Advisor.

Use Case Name: Accept tour applications

Actors: Advisor

Flow of events:

1. The advisor accepts the applications.
2. The applicant is sent an automated appointment confirmation mail.

Entry Condition:

- The actor is logged in as Advisor.
- The actor is viewing the tour applications.

Exit Condition:

- The application has been accepted.

Quality Requirements:

- This use case is followed from ‘View Tour Applications’ if logged in as Advisor.

Use Case Name: View responsible advisors for each day

Actors: Guide

Flow of events:

1. The guide enters the ‘Advisors’ page.
2. The guide views the detailed information about advisors.

Entry Condition:

- The actor has logged in as a guide.

Exit Condition:

- The guide has successfully viewed the advisors for each day.

Quality Requirements:

- The guide can stop viewing the advisors as they desire.

Use Case Name: View guide information

Actors: Coordinator

Flow of events:

1. The coordinator displays the table of guides.

Entry Condition:

- The actor has logged in to the system as coordinator.

Exit Condition:

- The coordinator has successfully viewed the guides.

Quality Requirements:

- The coordinator can stop viewing the table of guides as they desire.

Use Case Name: Add/remove guide

Actors: Coordinator

Flow of events:

1. Coordinator adds/removes the guide in the list.

Entry Condition:

- The actor has logged in to the system as coordinator.
- The actor has viewed the table of guide information.

- There has been a new guide or a guide has no longer the title of guide.

Exit Condition:

- The actor successfully added or removed the guide, OR
- The actor made no changes to the table.

Quality Requirements:

- None

Use Case Name: View applicable fairs

Actors: Guide

Flow of events:

1. Guide views the list of applicable fairs.

Entry Condition:

- The actor has logged in to the system as a guide.

Exit Condition:

- The guide has successfully viewed the applicable fairs.

Quality Requirements:

- None

Use Case Name: Apply for applicable fairs

Actors: Guide

Flow of events:

1. The guide selects the desired fairs to apply.
2. The guide enters their name to the selected university fairs.

Entry Condition:

- The actor is logged in to the system as a guide.
- The guide is viewing the applicable tours.

Exit Condition:

- The actor has successfully applied for the available fairs.

Quality Requirements:

- None

Use Case Name: View tour applications

Actors: Advisor, Coordinator, Director

Flow of events:

1. The actor enters the applications list.
2. The actor views the tour applications.

Entry Condition:

- The actor is logged in to the system as an authorized user mentioned above.

Exit Condition:

- The actor has successfully viewed the tour applications.

Quality Requirements:

- The advisor may accept/reject the applications during this use case.

Use Case Name: View accepted tours

Actors: Coordinator, Advisor, Guide, Promotion coordinator

Flow of events:

1. The actor enters the accepted tours list.
2. The actor views the accepted tours list.

Entry Condition:

- The actor is in the scope of authorization.

Exit Condition:

- The actor has successfully viewed the accepted tours list.

Quality Requirements:

- None

Use Case Name: Edit accepted tours

Actors: Advisor

Flow of events:

1. The advisor enters the accepted tour sheet.
2. The advisor adds another accepted tour to the sheet, OR
3. The advisor removes an accepted tour due to the cancellation of the tour.

Entry Condition:

- The actor is logged in as an Advisor.

- The advisor is viewing the accepted tours.

Exit Condition:

- The advisor is done editing the accepted tour.

Quality Requirements:

- The advisor may also edit the time and day of an accepted tour, and they click ‘Save’ to apply the changes or ‘Cancel’ to discard the changes they have made during editing.

Use Case Name: Assign themselves as guides in confirmed tours

Actors: Guide

Flow of events:

1. The guide views the Accepted Tours page.
2. The guide selects the tours that they want to participate in.
3. The guide confirms their selections.

Entry Condition:

- The actor has logged in to the system as a guide.
- The guide wants to assign themselves to participate in accepted tours.

Exit Condition:

- The guide successfully assigned themselves to the accepted tours.

Quality Requirements:

- The guide may cancel mid selection.

Use Case Name: View contact information of university

Actors: Individual Student, High school counselor

Flow of events:

1. The actor enters the information page.
2. The actor views the contact information of the university.

Entry Condition:

- None

Exit Condition:

- The actor successfully viewed the information page.

Quality Requirements:

- None

Use Case Name: Provide detailed information

Actors: Individual Student

Flow of events:

1. The individual student enters the application for individual tours form.

2. The individual student enters the necessary information requested from the form.

Entry Condition:

- The individual student wants to apply for an individual tour.

Exit Condition:

- The individual student successfully wrote the detailed information.

Quality Requirements:

- None

Use Case Name: Apply for individual tour

Actors: Individual Student

Flow of events:

1. The individual student enters the ‘Submit Application’ page.
2. The individual student requests for an individual tour via giving their information.

Entry Condition:

- The individual student wants to visit Bilkent and learn more about the university.

Exit Condition:

- The individual student has successfully created an application, OR
- The individual student has canceled the application.

Quality Requirements:

- None

Use Case Name: Choose time interval

Actors: High school counselor

Flow of events:

1. The high school counselor proceeds to the Apply Appointment for a Tour page
2. The high school counselor chooses any time interval that is available.
3. The high school counselor submits their time interval and continues for their application.

Entry Condition:

- The actor wants to apply for appointment for a tour

Exit Condition:

- The actor has successfully chosen the time interval

Quality Requirements:

- The actor cancels their application
- The actor may choose multiple time slots showing priority to avoid conflicting times of applications.

Use Case Name: Apply for appointment of a tour

Actors: High school counselor

Flow of events:

1. The counselor of the high school enters the ‘Submit Application’ page.
2. The counselor requests for a tour via giving required information.

Entry Condition:

- The highschool wants to inform their students about Bilkent University through a tour.

Exit Condition:

- The counselor has successfully created an application, OR
- The counselor has canceled the application.

Quality Requirements:

- None

Use Case Name: Give feedback about tour

Actors: Student, High school counselor

Flow of events:

1. The actor enters the ‘Give feedback’ page.
2. The actor fills out the feedback questionnaire.
3. The actor submits the questionnaire.

Entry Condition:

- The actor has attended a tour in the past week.

Exit Condition:

- All the required questions in the questionnaire are answered.

Quality Requirements:

- The questionnaire times out after a week after the day of the tour, and cannot be accessed.

Use Case Name: Apply for university fair

Actors: High school counselor

Flow of events:

1. The high school counselor enters the ‘Apply for University Fair’ section.
2. The high school counselor selects their high school from the list.
3. The high school counselor fills in the contact information part.
4. The high school counselor writes a proposal to invite the university.

Entry Condition:

- High school wants to invite Bilkent to their university fair.

Exit Condition:

- High school counselor submits their application.

Quality Requirements:

- At any point high school counselor may cancel their application.
- These applications will be reviewed by Örsen Örge and the coordinator.

Use Case Name: Accept terms and conditions

Actors: Student, High school counselor

Flow of events:

1. The actor reads and reviews the Terms and Conditions of the website.
2. The actor accepts the Terms and Conditions in order to continue.

Entry Condition:

- The actor attempts to apply for a tour.

Exit Condition:

- The actor has accepted the Terms and Conditions.

Quality Requirements:

- If the actor does not accept the Terms and Conditions, they cannot continue to the page.