

**AYDIN ADNAN MENDERES UNIVERSITY  
ENGINEERING FACULTY  
COMPUTER ENGINEERING DEPARTMENT**



# ELIHAN TECH

**Elize HAMİTOĞLU  
Nagihan BAZ**

**Supervisor: Ahmet Çağdaş SEÇKİN**

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**Elize HAMİTOĞLU-181805052  
Nagihan BAZ-171805024**

**Supervisor: Ahmet Çağdaş SEÇKİN**

## PRODUCT BACKLOG

Estimate the size of your user stories. Use Fibonacci numbers within the range of 1 to 8 to represent a relative size of each user story. Label each user story as high, medium, or low priority. Note the cumulative size of all user stories in your product backlog.

### User:

- 1) I want to login the Look At The Sky so that I can learn my sign's qualifications.  
**SIZE: 1 Priority: Low**
- 2) I want to login the Look At The Sky so that I can play a game.  
**SIZE: 5 Priority: High**
- 3) I want to login the Look At The Sky so that I can make a test about my relations.  
**SIZE: 3 Priority: Medium**
- 4) I want to login the Look At The Sky so that I can see the announcements.  
**SIZE: 2 Priority: Low**
- 5) I want to login the Look At The Sky so that I can get tarot training.  
**SIZE: 2 Priority: Medium**
- 6) I want to login the Look At The Sky so that I can learn my zodiac sign at Home.  
**SIZE: 1 Priority: Low**
- 7) I want to logout Look At The Sky so that I can end my session.  
**SIZE: 1 Priority: Low**

### Admin:

- 1) I want to login Look At The Sky so that I can access every user and everything in database.  
**SIZE: 1 Priority: Low**
- 2) I want to logout Look At The Sky so that I can end my session.  
**SIZE: 1 Priority: Low**
- 3) I want to login Look At The Sky so that I can delete users that not enter the website long time.  
**SIZE: 5 Priority: High**
- 4) I want to login Look At The Sky so that I can update the announcements.  
**SIZE: 3 Priority: Medium**

### Visitor:

- 1) I want to enter Look At The Sky so that I can learn my zodiac sign at Home.  
**SIZE: 2 Priority: Low**
- 2) I want to sign up Look At The Sky so that I can join the platform.  
**SIZE: 1 Priority: Low**

**Provide an updated numbered list of all user stories; indicate pre- and post-conditions.**

### User:

- 1) I want to login the Look At The Sky so that I can learn my sign's qualifications.
  - **Pre-condition:** The user must have an account and click the Horoscopes button where navbar.

- **Post-condition:** The user successfully logged in to the system and learn her/his sign's qualifications.
- 2) I want to login the Look At The Sky so that I can play a game.
    - **Pre-condition:** The user must have an account and click the Game button under Fun.
    - **Post-condition:** The user successfully played a game.
  - 3) I want to login the Look At The Sky so that I can make a test about my relations.
    - **Pre-condition:** The user must have an account and click the Test button under Fun.
    - **Post-condition:** The user successfully made a test about his/her relations.
  - 4) I want to login the Look At The Sky so that I can see the announcements.
    - **Pre-condition:** The user must have an account and click the Announcement button.
    - **Post-condition:** The user successfully saw the announcements.
  - 5) I want to login the Look At The Sky so that I can get tarot training.
    - **Pre-condition:** The user must have an account and click the Tarot button.
    - **Post-condition:** The user successfully got tarot training.
  - 6) I want to login Look At The Sky so that I can learn my zodiac sign at Home.
    - **Pre-condition:** The user can learn zodiac sign.
    - **Post-condition:** The user successfully learned zodiac sign.

#### **Admin:**

- 1) I want to login Look At The Sky so that I can access every user and everything in database.
  - **Pre-condition:** Admin should be able to login to the site with the admin password.
  - **Post-condition:** Admin successfully logged in to the system.
- 2) I want to logout Look At The Sky so that I can end my session.
  - **Pre-condition:** If the admin wants to log out, she/he should be able to press the exit button.
  - **Post-condition:** Admin successfully logged out to the system.
- 3) I want to login Look At The Sky so that I can delete users that not enter the website long time.
  - **Pre-condition:** Admin should be able to delete users in database with delete button.
  - **Post-condition:** Admin successfully deleted users.
- 4) I want to login Look At The Sky so that I can update the announcements.
  - **Pre-condition:** Admin should be able to update announcements in database with update button.
  - **Post-condition:** Admin successfully updated announcements.

#### **Visitor:**

- 1) I want to enter the Look At The Sky so that I can learn my zodiac sign at Home.
  - **Pre-condition:** Visitor can learn zodiac sign.
  - **Post-condition:** Visitor successfully learned zodiac sign.
- 2) I want to sign up Look At The Sky so that I can join the platform.
  - **Pre-condition:** Visitor should be able to join the platform.
  - **Post-condition:** Visitor successfully signed up.

Taking into account the pre- and post-conditions, identify a subset of user stories to be implemented during the first sprint (there will be a total of three sprints). Be sure that the cumulative size of the selected user stories is about 1/4 of the size of the full backlog. Describe the functionality that your partially implemented system will have at the end of this sprint.

### First Sprint:

#### User:

- 1) I want to login the Look At The Sky so that I can learn my sign's qualifications.

#### SIZE: 1

- 2) I want to logout Look At The Sky so that I can end my session.

#### SIZE: 1

#### Admin:

- 1) I want to login Look At The Sky so that I can access every user and everything in database.

#### SIZE: 1

- 5) I want to logout Look At The Sky so that I can end my session.

#### SIZE: 1

Cumulative size of first sprint user stories is '4'.

### Functionality of the system after the first sprint:

**Login:** Admin and User can log into the portal.

**Logout:** Admin and User can log out of the portal.

Design key features of the user interface; provide sketches of your designs.







