**Use Case Scenario**

1. **Use case**: Edit user profile.
   1. **Brief description**: Allow the user edit his profile. The profile includes personal information and an avatar.
2. **Actors**: Primary – registered user, secondary – Texas Hold’em system, data center.
3. **Precondition**:
   1. The user is logged in to the system.
4. **Postcondition**:
   1. The user’s profile is updated with the saved information.
5. **Flow of Events**:
   1. **Basic Flow**:
      1. The user calls EditProfile(user)
      2. The system returns the user information (personal information and avatar.)
      3. The user sends the system the updated information.
      4. The system saves the updated information.
      5. The system returns the result of the save.
   2. **Alternate Flows**:
      1. Invalid password confirmation  
         If in the basic flow the user wishes to change his password, he will need to enter the new password twice for confirmation. In the case that the password is not the same in both fields, the system will return a failed save result. The user can return to 5.1.3 of the basic flow or exit the edit profile flow.
      2. Avatar file not found  
         If in the basic flow the user wishes to upload a new avatar file, he will need to insert the file path to the avatar. If the file path does not exist, the system will return a failed save result. The user can return to 5.1.3 of the basic flow or exit the edit profile flow.

**Acceptance Test Scenarios**

1. **Use case**: Edit user profile
2. **Good**:
   1. Successful update of user profile: The user enters a valid file path for his avatar and valid user information. The user profile is updated and the system returns a successful update result.
3. **Bad**:
   1. Corrupt file: An avatar file path is selected but the file is corrupt.
   2. File too big: The uploaded avatar file is too big for the system to handle. Exceeds a certain size limit.
4. **Sad**:
   1. File not found: The user misspells the file path to the avatar. AF avatar file not found is activated.
   2. Invalid password: The user types two different password when changing his password. AF invalid password combination is activated.

**Sequence Diagram:**

