Specification Review

***‘As a user I can edit my profile’***

Before getting into each specification, I noticed a few things:

* There is no acceptance criteria (a definition of a successful test) tied to each specification (requirement). Acceptance criteria tied to requirements is **crucial** in determining how to develop test that covers specific functionality of an application. For example: *‘As a user I can edit my profile’* should have an acceptance criteria of: *“On the “my account settings” page, the user is able to successfully edit, save, and update their profile. This is will have been successfully verified when the user has logged out and back in to see that the changes have been made and saved to his or her profile.”*
* User can have many different definitions. Listing out the different administrative privileges and user roles on the website would be an important factor to better clearing up these specifications. We need to know “As a WHAT user, I can do (whatever), and THIS is the result etc…
* A specification is a precise description of a requirement. Therefore, certain behaviors, the users involved, and the expected result are to be thoroughly documents in these particular cases.
* ***“Only writeable users should be able to edit their profile”***
  1. What is the acceptance criteria for this requirement? No acceptance criteria is tied to this specification, so there is no description of how to write a successful test against this.
  2. Can other users edit writable users’ profile?
  3. What is defined as a ‘writeable user’? This specification should list out the administrative privileges of this particular user role.
  4. Who is ‘their’ profile? Does this mean “Their own profile”? This would need to be clearly stated as to avoid simple confusion when developing a test for this.
  5. This specification could also say in its acceptance criteria that the user goes into the database, enables that admin privilege, and then attempts to edit ‘their profile’.
  6. In what situation would the ‘writeable users’ not be able to edit their profile?
* ***“As a user I can only edit my own profile”***
  1. What is the acceptance criteria?
  2. As what user? This would need to be stated.
  3. What users can edit my profile?
  4. I understand editing your own profile, but what particular actions constitute editing it?
  5. What situation would not allow the user to edit their own profile?
* ***“As a CSR I can edit any user”***
  1. Where is the acceptance criteria for this requirement?
  2. What does CSR stand for?
  3. Is there more than 1 CSR user role?
  4. If the CSR user role can edit any user, then does that mean they can also edit other CSR users?
  5. Is this saying CSR can edit any user role (permissions)? Or is it saying CSR can edit any user registered on the system?
  6. What permissions can and can’t this user role implement?
  7. What is defined as ‘editing a user’? Does this mean editing a user’s profile? Editing a user permission? This needs to be clearly stated.
  8. Is there a case when CSR cannot edit any user?
* ***“Edit Profile and Change password should have the same behavior for a user editing his/her profile and a CSR editing a profile”***
  1. What user are we referring to when we are comparing user behavior with CSR being able to edit a profile?
  2. Where is the acceptance criteria for this specification?
  3. This specification is repeating itself and seems redundant. Couldn’t this requirement be invalid? From a back-end perspective, a normal user editing a profile compared to CSR editing a profile would be completely different. Right?
  4. When would the two behaviors described in this specification not have the same behavior (if not from a back-end perspective)?