**Lesson 11**

**Level 1**

1. B)

2. D)

**Level 2**

2. <https://www.figma.com/file/DxakyuDZW7B0jxvuLwoUrt/Castle-of-Mysteries-(lesson-11-HW)---Sara-Carvalho?type=whiteboard&node-id=0%3A1&t=ZL3uWhaAl01gihFF-1>

3. 6 test cases

**Level 3**

2.

a)

|  |  |
| --- | --- |
| **Use case ID** | 1 |
| **Use case ID Name** | Create an account |
| **Use case description** | A new user wants to create an account on the app. |
| **Actor** | User |
| **Precondition** | N/A |
| **Postcondition** | N/A |
| **Basic Flow** | 1. The user clicks on the “Sign up” link. 2. The user provides a valid username, a valid email address and a valid password. 3. The user is redirected to a welcome page for the account creation and to login to the account (*system is the actor here, not user?)* |
| **Extensions** | N/A |

|  |  |
| --- | --- |
| **Use case ID** | 2 |
| **Use case ID Name** | Log in |
| **Use case description** | A user wants to login on the account. |
| **Actor** | User |
| **Precondition** | Having an account already created. |
| **Postcondition** | N/A |
| **Basic Flow** | 1. The user clicks on the “Sign in” link. 2. The user fills the “email address” and the “password” fields with the correct inputs. |
| **Extensions** | N/A |

|  |  |
| --- | --- |
| **Use case ID** | 3 |
| **Use case ID Name** | Upload picture |
| **Use case description** | The user wishes to upload new photos to this profile. |
| **Actor** | User |
| **Precondition** | Having an account and being logged in. |
| **Postcondition** | N/A |
| **Basic Flow** | 1. On the app’s homepage, the user clicks on “New post”. 2. On the new post’s draft, the user selects the picture (or pictures) of his choice. 3. The user clicks on “Post”. 4. *System* (?): the picture is uploaded and appears on the user’s profile. |
| **Extensions** | N/A |

|  |  |
| --- | --- |
| **Use case ID** | 4 |
| **Use case ID Name** | Like other user’s photos |
| **Use case description** | A user wishes to like other user’s photos. |
| **Actor** | User |
| **Precondition** | Having an account and being logged in. |
| **Postcondition** | N/A |
| **Basic Flow** | 1. The user searchs for a photo of his choice on his app’s feed. 2. The user clicks on the photo of choice. 3. The user double clicks on the photo to give it a like. |
| **Extensions** | N/A |

|  |  |
| --- | --- |
| **Use case ID** | 5 |
| **Use case ID Name** | Comments |
| **Use case description** | A user wishes to comment other user’s photos. |
| **Actor** | User |
| **Precondition** | Having an account and being logged in. |
| **Postcondition** | N/A |
| **Basic Flow** | 1. The user searchs for any other user’s photo of his choice. 2. The user selects the other user’s photo. 3. The user comments the other user’s photo (min 10 characters and max 100 characters) and posts it. |
| **Extensions** | N/A |

b) **Diagram** (I have a feeling this is totally wrong but I tried!) :

<https://www.figma.com/file/EEWIaeavaitn5dvTPehxKF/Lesson-11-level-3-HW?type=whiteboard&node-id=0%3A1&t=qgwepy0OpyJecmm4-1>

**Decision table for log in:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Test 1** | **Test 2** | **Test 3** | **Test 4** |
| **Condition 1** (Email address) | TRUE | TRUE | FALSE | FALSE |
| **Condition 2** (Password) | TRUE | FALSE | TRUE | FALSE |
| **Expected result** | SUCCESS | ERROR | ERROR | ERROR |