**2. Exercise #2 : Writing test scenarios - 30 minutes**

Create test cases for a mobile app(for reference you can use shazam app, the song discovery feature, sharing the song through social media apps & lyrics being displayed on the device)

- here include elements like priority of considered tests (prioritization - most important tests are done first - slide 11)

- acceptance data (slide 11)

- think of acceptance criteria, coverage criteria (slide 11)

- consider everything :)

**The main Shazam App features:**

* Music Discovery
* Connect and Share
* Recognition function

**Test scenarios Shazam App:**

1. Check recognisition song function - identify a song with one tap on the main button from the Home page

2. Check the view lyrics feature –am I able to obtain the song lyrics?

3. Check the view video feature- am I able to connect at the song video?

4. Check the preview song button

5. Check the *add* item to playlist button

6. Check if the playlist is updated when I add/remove an item from the list

7. Check the offline identification: Turn off the internet connection and try to identify a song.

8. Check if the new available tracks are updated in time

9. Check if sync function works ( can I sync all Shazam across my all devices with a single account?)

10. Check the log in form.

11. Check if the redirect links are not broken.

12. Ckeck the log in with facebook account

13. Check the functionality of social media buttons: Facebook, Twitter, WhatsApp, Pinterest, Google +.

14. Check the QR code recognition

15. Check the connectivity with other devices such Android wear smartwatch

16. Check if the main button is locked at repeated requests

17. Check if there are time differences in identifying a song based on criteria such as the timeliness/year/song popularity

18. Check if it can identify any song based on its language (test data: songs in different/rare languages) and if there are any changes to the song's return time. There are latency problems?

19. Check if it is compatible and works on target operating systems ( Android, iOS, Microsoft, etc.)

20. Check if when I launch the app, I’ll instantly land on the homepage.

21. Check if I swipe on the left, I go to MyShazam

22. Check if I swipe on the right, I go to Discover Page

23. Check if it recognize the song even I’ve left the app

24. Check the follow artist button

25. Check if I receive up-to-date recommandations from the artists I follow

26.  **As** a signed-in user **I want** to able to search on the MyShazam **So that** I can find necessary information

„Given that I’m in a role of registered user

When I open the “MyShazam” page

Then the system shows me the list of all songs

And the system shows the “Search” section in the right top corner of the screen

When I fill in the “Search” field with the name of existing item in the songs list And I click the “Apply” button OR press the Enter key on keyboard

Then the system shows songs in the *Search Results* section with song names matching entered song name

And the system shows the number of search results in the top of the Search Results section”

**2.1. Exercise #2.1 : Writing test scenarios - extra - 30 minutes**

Describe ways on how you can test an airport terminal? (free thinking topic, looking for innovative & receptive ideas)

1. Check the flight information display systems:

1.1. Flight information are updated in time (in set parameters e.g. 30 s)

1.2.The corectness of the displayed information: departures, arrivals and so on.

2. Check the availability of power sockets

3. Check the wi-fi connection

4. Check the parking system

5. Check the tickets counters

6. Check the emergency response systems

7. Check the baggage control systems

8. Check if the passengers can hear the overhead announcements clearly

9. Check if the bathrooms sensors function properly.

10. Check the full body scanner ( if identify correctly the objects)

11. Check the signage: the visibility ( aren’t too small or not universal enough)

12. Check the luggage check-in system

13. Check the passenger flow: the ease and accessibility

14. Check the process of boarding and deplaning a flight at the new gate

15. Ckeck the walking distances