

Описать сценарии из первого урока в BDD стиле (Given, When, Then).

## 1. UI

### 1.1 Displaying search results

**Given** I am on the Google homepage

**When** I enter into the search bar query "beer"

And press Enter

**Then** I should see search results relevant to "beer" request

And "beer" should be highlighted with bold in results

### 1.2 Displaying search results for incorrect queries

**Given** I am on the Google homepage

**When** I input "sabscription" into the search bar And press Enter

**Then** I should see search results for the corrected query "subscription"

And there should be a notification indicating that results are shown for the corrected query

And there should be a link to perform a search for the misspelled query "sabscription"

### 1.3 Image search

**Given** I am on the Google homepage

**When** I click on the "Search by image" icon (camera icon)

And I paste the URL "https://www.architime.ru/specarch/gustave\_eiffel/1.jpg" into the search field

And I press Enter

**Then** I should be redirected to Google Lens app

And the original image (Eiffel Tower) should be displayed

And search results should include other images of the Eiffel Tower

## 2. Integration

### 2.1 Integration of search with Google Maps

**Given** I am on the Google homepage

**When** I enter the geolocation query "hotels in Tbilisi" into the search bar

And I press Enter

**Then** I should see an embedded map in the search results

And the map should display Tbilisi area with marked hotels

### 2.2 Integration of search with voice input

**Given** I am on the Google homepage

And Google has permission to use the microphone on my device

**When** I click on the microphone icon

And I pronounce to microphone the voice query "chess"

**Then** I should be redirected to the search results page for the spoken query

And the spoken query "chess" should be displayed correctly in the search bar

### 2.3 Integration with YouTube

**Given** I am on the Google homepage

**When** I enter the query "iron maiden live 2023" into the search bar

And I press Enter

**Then** the YouTube search results should include video previews and description from the video from YouTube

### 3. E2E

#### 3.1 Searching for a celebrity with autocomplete

**Given** I am on the Google homepage

**When** I start typing "Arist" into the search bar

**Then** autocomplete suggestions should be displayed, begin with "Arist"

**When** I select the autocomplete suggestion "Aristotle"

**Then** I should be redirected to the search results page for "Aristotle"

And the results page should include relevant search results and information from the Google Knowledge Graph (biography, images, also search for)

**When** I navigate to the second page of search results

And I click on the first link on the second page

**Then** the second page of search results should also contain relevant results

And clicking the link should take me to the correct page

#### 3.2 Weather information search by geolocation

**Given** I am on the Google homepage

And I have granted Google permission to use geolocation data in my browser settings

**When** I enter the query "weather" into the search bar

**Then** the autocomplete suggestions should display a weather widget from weather.com showing the weather for the geolocation corresponding to my IP address

**When** I press Enter

**Then** the search results should include a weather widget from weather.com showing the weather for the geolocation corresponding to my IP address

And the search results should show weather information for the city corresponding to my IP address

**When** I click on "Exact Location"

**Then** the geolocation of the search should be refined if it was not accurate

And the search results should be updated based on the refined geolocation

**When** I click on "Change Region"

And select a different location from the options

**Then** the search results should be updated based on the selected geolocation

#### 3.3 Selecting and booking a hotel room through a partner service

**Given** I am on the Google homepage

**When** I enter the query "hotels in Tbilisi" into the search bar

And I press Enter

**Then** I should see an embedded map in the search results

And the map should display Tbilisi area with marked hotels

**When** I refine the search parameters using the faceted search options (e.g., "cheap" and "best ratings")

**Then** search results should update accordingly

**When** I click on one of the suggested options on the map

**Then** I should be redirected to google.com/travel page of chosen hotel

**When** I click on "Book a Room"

And I specify the stay parameters (check-in/check-out dates, number of guests)

And I click on the "Go to Site" link from the partner option provided by Booking.com

**Then** I should be redirected to the partner's website with search results matching the parameters set in Google (check-in/check-out dates, number of guests, location)

And the selected hotel from Google should be listed as the first result on the partner's website

