Hobby Web Application

Aaron Nicely

Jira - Project Management Board

HOB-10	As a developer I want to be able to create a navigation bar to make the website easier to use for the end user	Unassigned	AN	Aaron Nicely
HOB-9	As a developer I want to to be able to allow the user to delete their ticket/information so that they can have full CRUD functionality within the website	Unassigned	AN	Aaron Nicely
HOB-8	As a developer I want to be able to allow the user to update or edit their information so that they can make changes if they see fit	Unassigned	AN	Aaron Nicely
HOB-7	As a developer I want to be able to allow the user to read their train ticket/account information so that they can have the option to do so if they wish	Unassigned	AN	Aaron Nicely
HOB-6	As a developer I want to be able to allow the user to create an account so that they can book train tickets	Unassigned	AN	Aaron Nicely
HOB-5	As a user I want to be able to delete my train ticket so that I can remove it if I no longer want to travel	Unassigned	AN	Aaron Nicely
HOB-4	As a user I want to be able to update my train ticket so that I can make any changes if necessary	Unassigned	AN	Aaron Nicely

Risk Assessment

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Likelihood

Rare	Unlikely	Possible	Likely	Certain
1	2	3	4	5

Impact

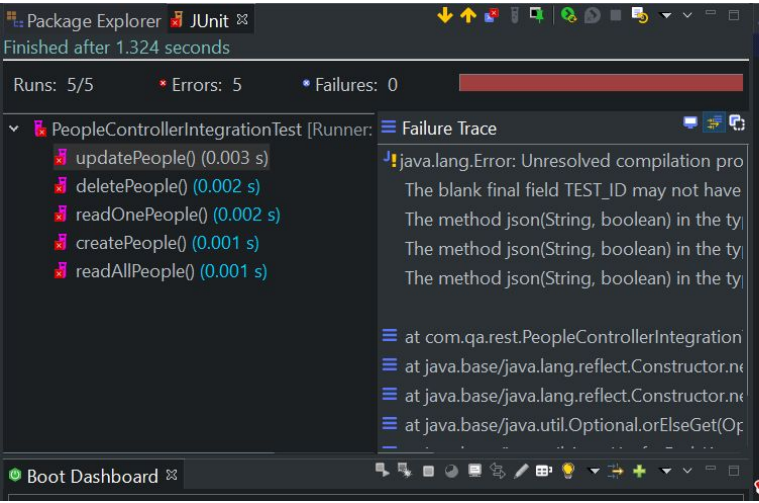
Rare	Unlikely	Possible	Likely	Certain
1	2	3	4	5

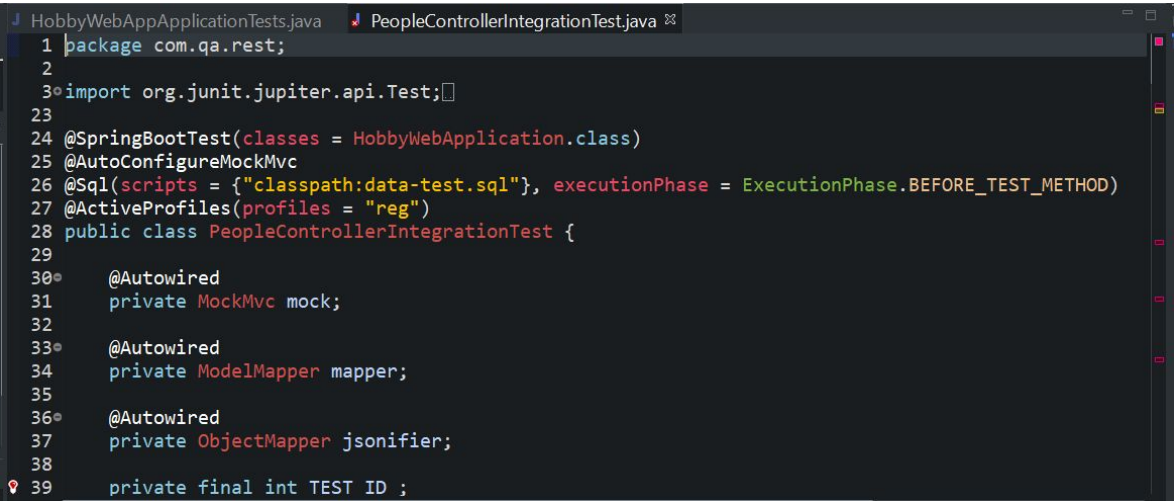
Risk Rating

Low	Moderate	High	Extreme
1-3	4-8	9-13	14-25

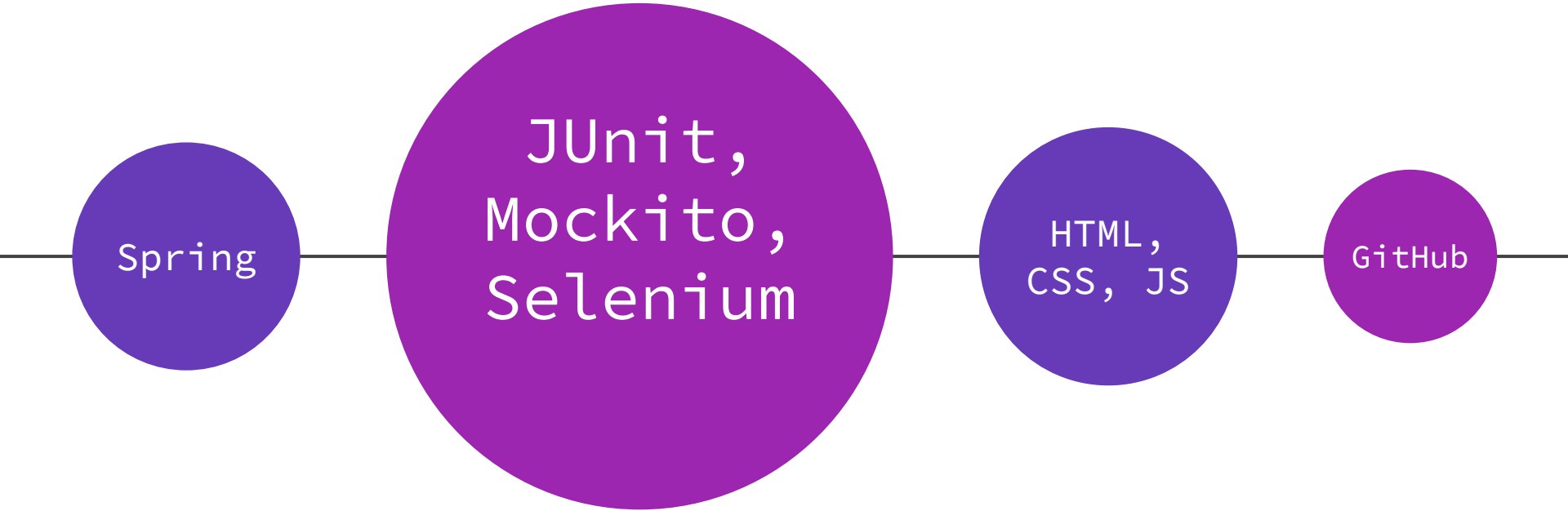
ID	Risk Description	Cause	Effect	Likelihood (1-5)	Impact (1-5)	Risk Rating (1-25)	Action
1	Running out of time	Inappropriate time management from planning with the Kanban Board	Project would not be fully completed and may not meet the needs of the MVP	3	5	19	Plan daily and weekly sprints with allocated time for each task accordingly
2	Version Control not used effectively	Not using all of the feature branches and pushing everything primarily to main/master	Rollbacks would not be useful and it would be hard to keep track of all of the commits	2	4	10	Consistently push to Git regularly to avoid this

Testing


Package Explorer
JUnit
Finished after 1.324 seconds
Runs: 5/5
Errors: 5
Failures: 0
PeopleControllerIntegrationTest [Runner:
updatePeople() (0.003 s)
deletePeople() (0.002 s)
readOnePeople() (0.002 s)
createPeople() (0.001 s)
readAllPeople() (0.001 s)
Failure Trace
java.lang.Error: Unresolved compilation pro
The blank final field TEST_ID may not have
The method json(String, boolean) in the ty
The method json(String, boolean) in the ty
The method json(String, boolean) in the ty
at com.qa.rest.PeopleControllerIntegration
at java.base/java.lang.reflect.Constructor.ne
at java.base/java.lang.reflect.Constructor.ne
at java.base/java.util.Optional.orElseGet(Op
Boot Dashboard


HobbyWebAppApplicationTests.java
PeopleControllerIntegrationTest.java
1 package com.qa.rest;
2
3 import org.junit.jupiter.api.Test;
23
24 @SpringBootTest(classes = HobbyWebApplication.class)
25 @AutoConfigureMockMvc
26 @Sql(scripts = {"classpath:data-test.sql"}, executionPhase = ExecutionPhase.BEFORE_TEST_METHOD)
27 @ActiveProfiles(profiles = "reg")
28 public class PeopleControllerIntegrationTest {
29
30 @Autowired
31 private MockMvc mock;
32
33 @Autowired
34 private ModelMapper mapper;
35
36 @Autowired
37 private ObjectMapper jsonifier;
38
39 private final int TEST ID ;

What have I learned and improved on ?



Demonstration

Any Questions ?