**University Depot**

**References**

**Slippery Rock University**

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Heidi Bednarz - heb1010@sru.edu

Zack Colich - zjc1006@sru.edu

Jenna Josselyn jmj1022@sru.edu

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Front-end Contribution 3

Zack 3

Dustin 3

Back-end Contribution 3

Cody 3

Steve 4

Testing Contribution 5

Heidi 5

Jenna 5

**Front-end Contribution:**

**Zack:**

<https://www.w3schools.com/bootstrap5/index.php>

<https://www.w3schools.com/css/default.asp>

<https://www.w3schools.com/html/default.asp>

* I used w3schools to learn everything that I know about Bootstrap 5, and used it as a refresher on CSS and HTML.

**Dustin:**

<https://javabydeveloper.com/org-hibernate-hql-internal-ast-querysyntaxexception-entity-table-is-not-mapped/>

* Trying to figure out why the table is not linked.

<https://www.baeldung.com/jpa-joincolumn-vs-mappedby>

* Trying to figure out how to make relationships in the database.

[https://www.infoworld.com/article/3373652/java-persistence-with-jpa-and-hibernate-part-1](https://www.infoworld.com/article/3373652/java-persistence-with-jpa-and-hibernate-part-1-entities-and-relationships.html?page=2)

[-entities-and-relationships.html?page=2](https://www.infoworld.com/article/3373652/java-persistence-with-jpa-and-hibernate-part-1-entities-and-relationships.html?page=2)

- I looked through all the pages, and not just the second to basically understand how to write a query and use an easy example to see how controller, repository, and everything else works with each other.

<https://www.geeksforgeeks.org/try-catch-throw-and-throws-in-java/>

* Forgot how try catch statements worked.

<https://www.baeldung.com/jpa-hibernate-persistence-context>

* I am losing sanity trying to figure out how anything works together by typing everything I don’t know into this. Used this a lot to try and get definitions.

<https://www.baeldung.com/hexagonal-architecture-ddd-spring>

* Found the example architecture the other group used, but didn’t do a great job explaining individual lines. I only got the big picture of the project.

<https://docs.spring.io/spring-data/data-commons/docs/1.6.1.RELEASE/reference/html/repositories.html>

* Trying to figure out what spring is

**Back-end Contribution:**

**Cody:**

<https://www.baeldung.com/spring-data-jpa-generate-db-schema>

* Reference I used for automatic linking of schema and creation

<https://www.baeldung.com/spring-boot-data-sql-and-schema-sql>

* Used for automatic loading of data into database

<https://www.baeldung.com/circular-dependencies-in-spring>

* Used when trying to make sense of the database linking and how to resolve the problems in the original database

<https://www.onlinetutorialspoint.com/spring-boot/spring-boot-how-to-load-initial-data-on-startup.html>

* Another reference in trying to achieve database automation between systems

<https://attacomsian.com/blog/spring-data-jpa-one-to-many-mapping>

* Used when defining friend requests and how to define relationships in spring

**Steve:**

https://attacomsian.com/blog/spring-boot-thymeleaf-file-upload

- Helped in the upload of csv files

https://attacomsian.com/blog/export-download-data-csv-file-spring-boot

- Helped in the download of csv files

https://stackoverflow.com/questions/31159075/how-to-find-out-the-currently-logged-in-user-in-spring-boot

- Helped to resolve the UI bug of checking the currently logged in user in index and browseWidgets page

https://stackoverflow.com/questions/23932684/hibernate-failed-to-lazily-initialize-a-collection

- Understood the usage of lazy annotation and resolved the lazyinitialization exception

https://www.baeldung.com/intro-to-project-lombok

- Helped to implement lombok in the project which reduced boilerplate code

https://stackoverflow.com/questions/20636456/using-thymeleaf-when-the-value-is-null

- Helped to implement nullpointer check before displaying values in UI, thereby reduced displaying errors in UI

https://stackoverflow.com/questions/38635850/nested-objects-in-thymeleaf

- Helped to achieve nested objects binding from user data via thymeleaf form

https://blog.netgloo.com/2014/12/18/handling-entities-inheritance-with-spring-data-jpa/

-Helped to inherit widgets repositories for all widget subtypes.

https://www.baeldung.com/java-libphonenumber

- verify phone number

https://stackoverflow.com/questions/38916213/how-to-get-the-spring-boot-host-and-port-address-during-run-time

- get the application ip address and port during runtime

https://commons.apache.org/proper/commons-validator/apidocs/org/apache/commons/validator/routines/EmailValidator.html

- email validations

**Testing Contribution:**

**Heidi:**

<https://stackoverflow.com/questions/36519220/failed-to-load-applicationcontext-with-annotation>

* Helped fix the application context error

<https://www.guru99.com/create-junit-test-suite.html>

* Helped with testAll

<https://www.yawintutor.com/java-lang-exception-no-runnable-methods/>

* Helped fix initializationError(): Invalid test class ‘No runnable methods’ error

<https://resources.workable.com/cyber-security-policy>

* Helped write cybersecurity manual

**Jenna:**

https://www.educba.com/junit-testing/

-Helped understand J Unit testing

https://www.javatpoint.com/junit-tutorial

-Helped with writing J Unit code

https://www.guru99.com/junit-assert.html

-Helped with fixing the assertion statements error

https://www.javatpoint.com/white-box-testing

-Helped understand white box testing