**Report**

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6. **Introduction**
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User story:

As a Passenger I wish to purchase a ticket to travel between Plymouth and Truro.

1. **Agile reporting?**

[28 October to 4 November]

* Initial database design
* User and connection creation
* Create database tables according to initial design
* Add primary key constraints
* Add foreign keys constraints
* Populate tables with test data

[4 November to 11 November]

* Database design modifications:
  + Separate platform to a different table
  + Add platform\_id as a foreign key in Journey table
  + Table Journey: Add departure time and arrival time
  + Table Journey: Replace platform with arrival platform and departure platform
  + Add foreign key constraints for table Journey
  + Re-populate tables with test data to fit the new database design
* Include ERD in Application design document
* Middleware restful API

[11 November to 18 November]

* Middleware restful API
  + Stations controller
  + Journey controller
* Update application design document
* Update ERD
* UML version 1

1. **Security**

Data integrity checks: [move to application design?]

1. **Conclusion**