**Stage 1: Research**

1. How does an RSA encryption algorithm work?
2. How is the input csv file supposed to be structured?
3. Figure out how to efficiently integrate public and private data into the code.

**Stage 2: RSA Algorithm**

1. Find a RSA algorithm that is compatible with my idea.
2. Implement it

**Stage 3: Classes and methods**

1. Classes: Operator and User.
2. Operator

– public: login, addTrip/removeTrip

* private: valid date and city

1. User

* public: register + output into cvs file, login, searchTrip + bookTrip (aided by an isTripAvailable function outside of the class
* private: isValidEmail and isValidPassword

**Stage 4: Int Main + Exceptions**

1. Try to use this app
2. Catch exception => error

**Stage 5: Implement code**