Requirement #: **1**   Requirement Type: **Functional** Event/BUC/PUC #: **Checkout**

Description: **Checkout reperesent the state the user can clip off the bike from the bikestation to ride on it**

Rationale: **Customer should be able to rent a bike**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer**

Fit Criterion: **Fits if the bicycle is checked in and the customer can ride the bike**

Customer Satisfaction: **5**   Customer Dissatisfaction: **5**

Dependencies: **Valid payment, bike can be un-locked** Conflicts: **None**

Materials: **None**

History: **Raised by S.H., M.P., K.B., 05.12.2019**

Requirement #: **2**   Requirement Type: **Functional** Event/BUC/PUC #: **Checkin**

Description: **Check in represents the state the user can clip on the bike to bring it back and finish the usage**

Rationale: **Customer should be able to finish the bike usage and to pay for his usage of the bike**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer, Nader Cacace, Svetozar Stojanovic**

Fit Criterion: **Fits if the bicycle is avalible and the usage costs are fixed for a time period**

Customer Satisfaction: **5**   Customer Dissatisfaction: **5**

Dependencies: **Bike is clipped in**   Conflicts: **None**

Materials: **None**

History: **Raised by S.H., M.P., K.B., 05.12.2019**

Requirement #: **3**   Requirement Type: **Functional** Event/BUC/PUC #: **Payment Confirmation**

Description: **Payment confirmation is sent to the rental service's bank account notifying them that the customer paid his service charges**

Rationale: **Customer should be able to pay in his favorite payment service**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer, Nader Cacace, Svetozar Stojanovic**

Fit Criterion: **Fits if the payment was successful**

Customer Satisfaction: **4**   Customer Dissatisfaction: **4**

Dependencies: **Payment response succeeded**   Conflicts: **None**

Materials: **None**

History: **Raised by S.H., M.P., K.B., 05.12.2019**

Requirement #: **4**   Requirement Type: **Functional** Event/BUC/PUC #: **Register Customer**

Description: **Customer need to register to get its information, Name, Address and Payment Method**

Rationale: **Customer must register to use the bicycle service**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer**

Fit Criterion: **Fits if the customer can register successfully**

Customer Satisfaction: **5**   Customer Dissatisfaction: **5**

Dependencies: **Registration success**   Conflicts: **None**

Materials: **None**

History: **Raised by S.H., M.P., K.B., 05.12.2019**

Requirement #: **5**   Requirement Type: **Functional** Event/BUC/PUC #: **Log in the customer**

Description: **Customer must log in to use a bicycle**

Rationale: **Customer must log in the to use the bicycle service**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer, Nader Cacace, Svetozar Stojanovic**

Fit Criterion: **Fits if the customer can log in**

Customer Satisfaction: **4**   Customer Dissatisfaction: **4**

Dependencies: **Registration was successful**   Conflicts: **None**

Materials: **None**

History: **changed by N.C. 06.12.2019**

Requirement #: **6**   Requirement Type: **Functional** Event/BUC/PUC #: **Log out the customer**

Description: **Customer must have the ability to log out**

Rationale: **Customer should be able to log out of his application**

Originator: **Nader Cacace, Svetozar Stojanovic**

Fit Criterion: **Fits if the customer can log out**

Customer Satisfaction: **3**   Customer Dissatisfaction: **3**

Dependencies: **Log in was successful**   Conflicts: **None**

Materials: **None**

History: **changed by S.S. 06.12.2019**

Requirement #: **7**   Requirement Type: **Functional**   Event/BUC/PUC #: **Change Account Details**

Description: **Change personal or payment information**

Rationale: **Customer should be able to change his personal details**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer**

Fit Criterion: **Fits if the customer can change account details**

Customer Satisfaction: **3**   Customer Dissatisfaction: **5**

Dependencies: **Register, Log in**   Conflicts: **None**

Materials: **None**

History: **changed by S.S. 06.12.2019**

Requirement #: **8**   Requirement Type: **Non-Functional**   Event/BUC/PUC #: **Easy to use**

Description: **The app should be easy to use and visually appealing**

Rationale: **The customer should have a good experience when using the service**

Originator: **Steffen Hanzlik, Marco Peluso, Kendra Birringer**

Fit Criterion: **Fits if the customer can use the App without any difficulties**

Customer Satisfaction: **5**   Customer Dissatisfaction: **3**

Dependencies: **None**   Conflicts: **None**

Materials: **None**

History: **changed by N.C. 06.12.2019**

Requirement #: **9** Requirement Type: **Non-Functional** Event/BUC/PUC #: **Membersho**

Description:

Rationale: **Customer should be able to choose if he wants to apply for a membership tier**

Originator: **Svetozar Stojanovic**

Fit Criterion: **Fits if the customer has chosen the membership tiers**

Customer Satisfaction: **3** Customer Dissatisfaction: **1**

Dependencies: **Registration, Log in** Conflicts: **None**

Materials: **None**

History: **changed by S.S. 06.12.2019**