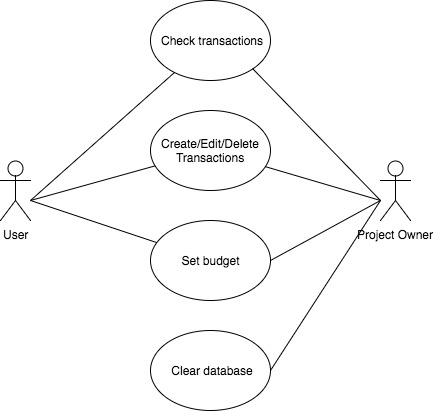
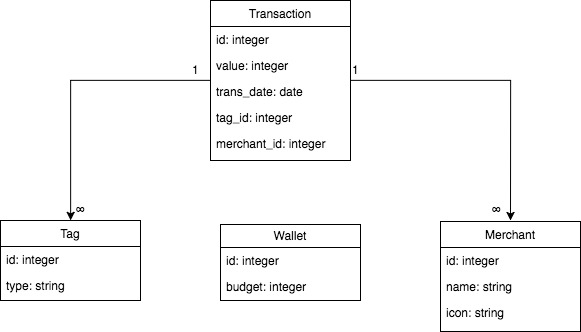
***Gergo Nagy - Analysis and Design Unit (SQA PDA: Software Development)***

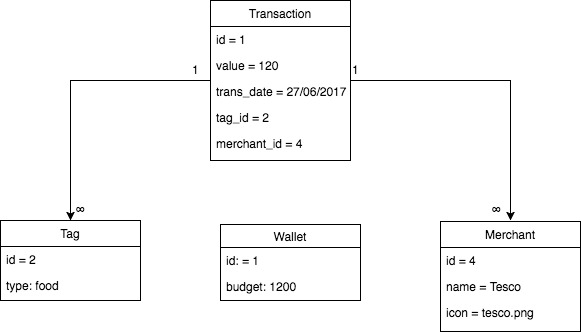
A.D 1 Use Case Diagram



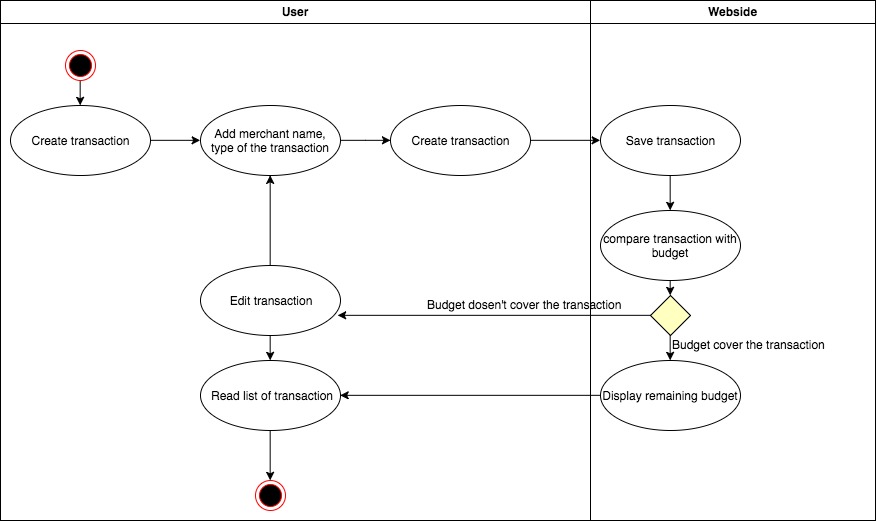
A.D 2 Class Diagram



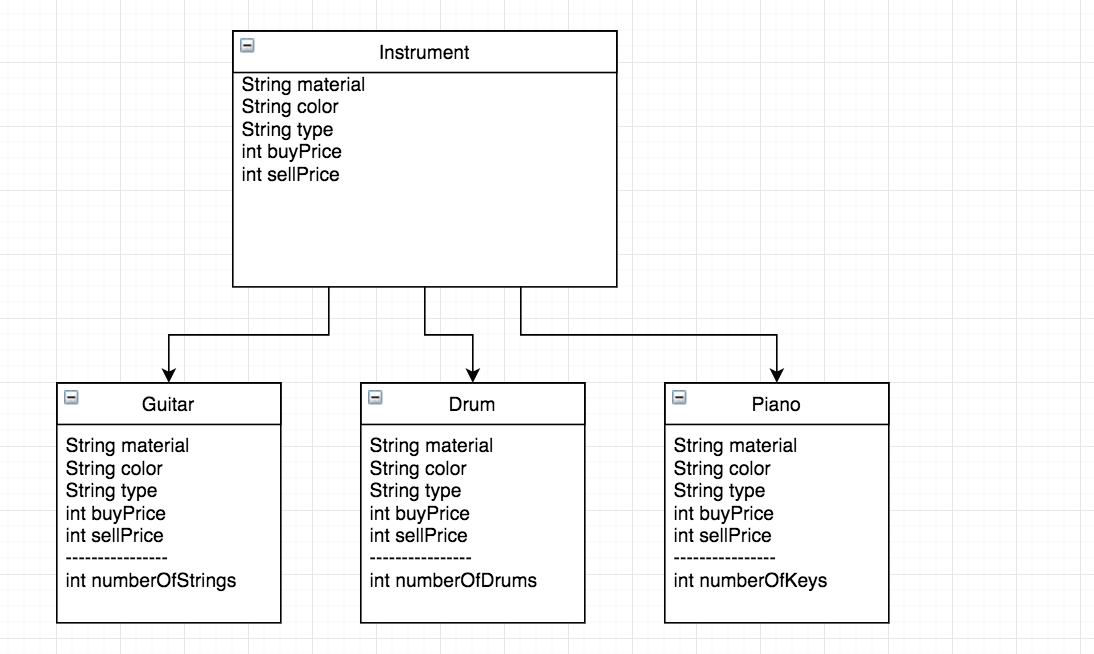
A.D 3 Object Diagram



A.D 4 Activity Diagram



A.D 5 Inheritance Diagram



A.D 6 Implementations Constraints Plan

|  |  |  |
| --- | --- | --- |
| Constraints | Possible Effect of Constraints on Product | Solution |
| Hardware and Software platforms | Same website on a smaller screen, phone screen. Hard to press the buttons. | Optimize css for screen size, different size button. |
| Performance requirements | With a slow db any request take long time. | Optimize db, using index and foreign key |
| Persistent storage and transactions | Connection problem to db, lose your data without internet | Require wi-fi connection to use set methods. |
| Usability | Lost on the website, because the roots are not unequivocal | Keep the website simple and understandable. |