| TO: | Dr. Lund |
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| FROM: | Samuel Debesai |
| RE: | Report #2 |
| DATE: | 11/05/2021 |

**Table 1: Weekly Time Card.**

| **Week(s)** | **Accomplishment** | **Work Type** |
| --- | --- | --- |
| 4 | * Launched Build and Development Environment * Built out core of development page(view, model, template, navigation) | Software Development Phase |
| 5 | * Began development of seller   + User stories(2, 3, 4) * Building out use case   + login, add product, itemization   + built out model of database * Focused on Sellers administration of items | Software Development Phase |
| 6 | * Cont. Seller/Buyer development   + User stories(6, 11, 12, 13) * added formatting from css file * Built out Item models(database) to be visible using template html | Software Development Phase |

**Table 2: Individual Time Card.**

| **DATE** | **Samuel** |
| --- | --- |
| Week #4 | Friday: 12:00 P..M. – 5:00 P.M  Monday: 9:00 A.M. – 5:00 P.M.  Tue: 9:00 A.M. – 5:00 P.M  Wed: 8:00 A.M. – 4:00 P.M.  Thur: 9:00 A.M. – 5:00 P.M.  Friday: 8:00 A.M. – 4:00 P.M. |
| Week #5 | Monday: 9:00 A.M. – 5:00 P.M.  Tue: 9:00 A.M. – 5:00 P.M  Wed: 9:00 A.M. – 5:00 P.M.  Thur: 9:00 A.M. – 5:00 P.M.  Friday: 9:00 A.M. – 5:00 P.M. |
| Week #6 | Monday: 10:00 A.M. – 5:00 P.M.  Tue: 9:00 A.M. – 5:00 P.M  Wed: 8:00 A.M. – 5:00 P.M.  Thur: 9:00 A.M. – 6:00 P.M.  Friday: 11:00 A.M. – 6:00 P.M. |
| **Total Hours** | 134 Hours |
| **Quarterly Hours** | 227.5 Hours |

**Challenges**

* Getting a syntax error is difficult in html, because the architecture of a django project can be so lengthy that the root of the issue can be found unless finding direct references to the variables or objects used.
* The challenge this week was implementing methods with the library specific to django. It is very versatile and grants a lot of utilization for user object creation, but correlating the sequence diagrams with the actual development helped

**Future Plan**

* The Plan for week 7 and 8 is to complete the sellers that interacts with building the functionality of the Buyers position such as user creation, user item collecting
* Cart functionality and direct connection between the buyer and seller when item is purchased and the data points that translate to for the item and users.

**Retrospective**

**Continue:**

* Working on Desktop as the main source of work.
* Taking detailed accounts of work done.
* Work on keeping aligned with the structure of planned work.
* Updating design document as necessary and contracts (for personal benefits)
* building out functional components of marketplace
* review and run test on prototype

**Updates:**

* <<**Next report anticipated to happen by Nov. 19th>>**
* Thank you very much.