

## CheckedOut Time Log

### Individual Hours Log

		Name						
Weeks	Sprints	Ben	Amrit	Leo	Ryan	Andy	John	Total
Oct1-Oct14	1	15	10	15	15	10	10	75
Oct15-Oct28	2	30	35	30	30	30	25	180
Oct29-Nov11	3	20	20	20	25	30	30	145
Nov12-Nov22	4	50	60	50	60	60	50	330
	5							
Total		115	125	115	130	125	110	730

### Feature Hours Log

		Feature/Module					
Weeks	Sprints	Website	Android	Crawler	Main Server	Database	Total
Oct1-Oct14	1	20	5	15	15	20	75
Oct15-Oct28	2	60	30	30	30	30	180
Oct29-Nov11	3	35	35	10	20	45	145
Nov12-Nov22	4	110	50	20	90	60	330
	5						
Total		225	120	75	155	155	730

### Benjamin

- Refactored Request Handler for increased readability, and cohesion.
- Multithreaded the main server to be able to process client requests magnitudes faster.
- Developed caching system using MongoDB with Ryan and Amrit.
- Developed backend support of list feature.
- Developed unit tests for main server functionality with Ryan and Amrit.
- Developed stress tests for overall system with Ryan.

#### Leo

- Added List functionality to website (Adding items to list, and erasing list).
- Refactored UI of website (Backgrounds, layout, fixed scaling bugs).
- Updated page for displaying items.
- Added verification to the register page.

#### John

- Added user account support to Android application
- Improved search experience by implementing a search filter
- Added improvements to UI such as an additional product page with more options, and the ability to open products original URL
- Improvements to how the shopping list is saved locally

#### Andy

- Stabilized and Improved web server communication with main server
- Refactored web server code into separate files
- Added account update, registration, and login request/response handling
- Developed end-to-end tests for website

#### Ryan

- Developed support for users in MongoDB.
- Developed caching system using MongoDB with Ben and Amrit.
- Developed unit tests for main server with Ben and Amrit.
- Developed stress tests for system with Ben.
- Refactored request handler for modularity and clarity

#### Amrit

- Created crawler for SuperStore
- Fixed bugs on the server and database queries
- Developed caching system using MongoDB with Ben and Ryan.
- Developed unit tests for main server with Ben and Ryan.