Individual Hours Log

		Sprints	Name						
			Ben Lang	Amrit Koo	Leo Belan;	Ryan Liu	Andy Wor	John Sun	Total
Oct-1	Oct-14	1	15	10	15	15	10	10	75
Oct-15	Oct-28	2	30	35	30	30	35	30	190
Oct-29	Nov-11	3	20	20	20	25	25	25	135
		4							0
		5							0
			65	65	65	70	70	65	400

Feature Hours Log

		Sprints	Website	Android	Crawler	Main Serv	Database	Total
Oct-1	Oct-14	1	20	5	15	15	20	75
Oct-15	Oct-28	2	60	30	30	30	30	180
Oct-29	Nov-11	3	35	35	10	20	45	145
		4						0
		5						0
			115	70	55	65	95	400

Leo

- Worked on implementing the cart functionality on the website – 10 hours
- Updated the README.md on GitHub – 1 hour
- Debugged connection errors between website and main server – 8 hours
- Created domain for the website – 1 hour

Benjamin

- Transferred system onto Azure cloud services and configuring the network settings – 8 hours
- Debugged Query and Response for both write and read requests – 2 hours
- Configured MongoDB services on the Azure cloud server (Ubuntu) and debugging crashing issues not present on our local copies of the database – 10 hours

Amrit

- Set up VPS to run the main server, crawler, web server, and MongoDB – 10 hours
- Refactored Costco and Walmart crawlers – 3 hours
- Helped to set up NGINX web server and MongoDB on the VPS – 7 hours

Andy

- Developed node.js web application using express.js and socket.io to establish communication between browser clients and main server – 15 hours
- Switched static HTML pages with Pug templates that allow for dynamic web content to be generated by the web application – 10 hours

John

- Developed Android user experience/user interface – 5 hours
- Implemented response sending and handling on Android application – 10 hours
- Debugged connection errors between Android and main server – 10 hours

Ryan

- Set up both Amazon and Azure VPS to run MongoDB and the necessary Crawlers – 2 hours
- Debugged VPS crashes due to unexpected circumstances that originates from the transfer of data from local to the VPS – 18 hours
- Addition of new features such as minimum price and amount of items displayed – 5 hours