

Team Name: Group 1

Topic: ScanShop

Team Members/Roles

1. Harsh Patel - Project Leader
2. Rafay Leghari - Log/Meeting Manager
3. Saad Khan - Tester
4. Daniel Wolff - Product Owner/Backend Programmer
5. Thomas Dykstra - Backend Programmer

Timestamp	Originator	Type	Task ID	Status	Comments	Supporting Docs
170224	All	Decision	1.0	Completed	The project topic is Harsh Patel's project proposal, "ScanCheap"	N/A
170302	All	Task	2.0	Completed	Roles assigned, project goals listed	Meeting2017-03-02.doc
170302	Harsh	Issue	2.1	Completed	The dataset from project proposal does not guarantee product prices: found a new dataset that includes more information	Meeting2017-03-02.doc
170302	Daniel	Task	2.2	Ongoing	Analysis of dataset, research different barcode types	N/A
170302	Daniel	Issue	2.3	Completed	Dataset only contains ASIN barcodes - need a way to convert the scan barcodes to ASIN (see task 6)	Meeting2017-03-02.doc

170302	All	Decision	2.4	Completed	Need to implement the Amazon API in order to search ASIN's corresponding to a scanned barcode	Meeting2017-03-02.doc
170303	All	Decision	3.0	Completed	Decided on a sorting algorithm to use on our dataset (merge sort)	Meeting2017-03-02.doc
170303	All	Decision	3.1	Completed	Need to trim dataset - 3.1Gb (while zipped) will be too large to have in an Android App	Meeting2017-03-02.doc
170303	Daniel	Task	3.2	Completed	Become familiar with the Amazon API - successfully converted UPC/EAN barcodes into ASIN	Meeting2017-03-02.doc
170307	Harsh	Task	4.0	Completed	Successfully implement barcode scanner in an Android app (first prototype)	N/A
170309	Harsh, Rafay, Daniel	Task	5.0	Completed	Revise first Milestone submission	2XB3-Selected_Topic_Milestone1.doc
170310	All	Task	6.0	Ongoing	Start working on requirements and specifications of the project	Requirements/Specification.doc
170310	All	Decision	6.1	Completed	Project name revised, before it was ScanCheap, now it is Scanshop	Meeting2017-03-10.doc
170316	Rafay	Task	7.0	Ongoing	Started on code to extract .JSON data from .gzip compressed file	Meeting2017-03-16.doc

170316	Saad	Task	7.1	Ongoing	First draft for ProductADT, sorting algorithm	Meeting2017-03-16.doc
170316	Daniel, Rafay	Task	7.2	Ongoing	First attempt at reducing size of dataset	Meeting2017-03-16.doc
170316	Harsh	Task	7.3	Ongoing	Design of UI in Android Studio	Meeting2017-03-16.doc
170319	Daniel, Rafay	Issue	8.0	Ongoing	Construction of reduced dataset stopped at 70k items due to internet failure. Structure of output JSON files causing issues with Java JSON readers	
170322	Daniel	Task	9.0	Completed	Dataset construction completed: 150000 products	
170322	Daniel, Rafay	Task	9.1	Completed	Resolved JSON file issues; can read JSON files in Java easily	
170322	Rafay	Task	9.2	Completed	Changed product ADT, sorting and searching algorithms to accommodate for alphanumeric asin	
170323	Saad, Rafay	Task	9.3	Completed	Revised Functional Requirements	2XB3_Group_1_Requirements Specifications Doc