

Implementation Constraints Plan

CodeClan Ruby Project

Constraint	Possible Effect of Constraint on Product	Solution
Hardware and Software Platforms	On a real-life situation, this app would be used on a variety of platforms, but probably mostly on mobile phones. Software will live on localhost so we will be unable to thoroughly test it on other platforms, devices and operating systems.	We can test the app with various browsers and browser widths, from computer used for app development
Performance Requirements	App would have to be secure due to the sensitivity of the data being stored. It would also need to be light and fast as it would be used both a variety of devices, including mobile phones..	Use available resources for MVP
Persistent Storage and Transactions	In a real case-scenario, the app would most likely use encrypted communication and secure cloud storage, controlled by the online bank.	Use available resources for MVP
Usability	The app would normally be tested for a variety of scenarios and situations and with a number of users.	We can run some usability tests with class mates, but only from the development computer (hallway usability testing). Also useful are Chrome extensions for accessibility testing, such as <i>total11y</i> .
Budgets	No budget.	n/a
Time Limitations	Only 4 working days to carry out the project.	Prioritise tasks related to MVP.