

**Economic Feasibility**

We will build an integrated library system and we expect to have higher sales and decreased costs, which result from the high efficiency of automation provided by the new system. Development costs will be incurred in 2014 and will include the purchase of server, printer, software and the training of our project team of four programmers. Operational costs and benefits will be incurred after implementing the new library system and will include maintenance and upgrade fees of both hardware and software. Breakeven point is likely to occur within three years from 2014. In addition to tangible benefits, the new system can also bring intangible benefits such as good reputation of a library. A more efficient library system brings along easier access to collections through the internet and more efficient assistance from librarians. Better customer service will bring a library good reputation.

**Technical Feasibility**

We can build this software with a team of four programmers with little experience with Visual Studio Express 2013. The program that we produce will be highly customizable and allow the users to request additional functionality of the software as we are working on it. We believe that the project will take 3 months which is roughly 240 man hours with our current schedule. The Data Works software will be compatible with the many mainstream browsers including: Safari, Mozilla Firefox, Internet Explorer and Google Chrome. The use of a graphical user interface will reduce the amount of training that goes into preparing the librarians and patrons for the new system. We strive to make our software as user friendly and intuitive as possible.

**Organizational Feasibility**

We are excited to create this product for the South Liberty Public Library because we believe that our programmers have enough experience to build a quality product in the time specified. The programmers we have selected are confident that this project is feasible with little training. We believe that four programmers is the ideal number of resources to maximize efficiency and productivity during the project. We have a competitive advantage on our competition because we are producing a lightweight and affordable solution to manage the libraries inventory. With other pieces of software, you typically pay for features that are unused and add clutter. Because we are a new startup company we are limiting the number of projects we take on at one time, allowing us to focus majority of our time on this project.