TIME & RESOURCES: Estimated By Task

Project Managment (18 Hrs) Pre-Project Creative brief outlined, delegation of tasks, time tracking, weekly meetings, technical details outlined, etc. Recomendation System (40 Hrs) Design and development of the recommendation Week 1 system, and any additional components. Week 2 **Backend Development (24 Hrs)** Front End Design (12 Hrs) Bootstrap, HTML, CSS. Wire framing, Set up, design, and implementation of database, SQL mockups, & finalizing design work. Week 3 Week 4 Integration of Social API's (40 Hrs) Ongoing research and implementation. Week 5 Server Side Development (30 Hrs) Front End Development (30 Hrs) Ruby & Rails scripting. JavaScript, ¡Query, & finalizing design work. Integration of new technologies. Angular 2, Week 6 Google Ads, SASS, & BitBucket. Week 7 Recomendation System (30 Hrs) Implement and integrate the system with the application. Week 8 Week 9 Week 10 Week 11 Week 12 **Quality Assurance (10 Hrs)** Additional testing, last minute modifications, final approval. LAUNCH Week 13 Week 14