Scholarships for Science and Math Students Through NOYCE Grant Website
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Key Stakeholders
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- Jan Yow
- Kathy Henson

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Project Description
The NOYCE grant gives scholarships to students who want to teach in science or math at needy schools. We are updating and adding style to their already existing website teachscienceandmath.org. Our updates include new content, pictures, pages, and information for future groups to aid in continuing work on the site.

Specific Client Needs
Our client’s needs were continuous updates to her website that provides information about the NOYCE Grant for students and partners. The main needs were page formatting and updated information. We turned these into a list of technical tasks for us and outlined what we needed to do as a business to satisfy client needs.

Project Mission Statement
Update content on the USC Noyce Grant website (teachscienceandmath.org). This includes aesthetic changes to the current NOYCE fellows and NOYCE scholars page. Search for ways to spread information regarding the grant to students and use Google Analytics to measure our success. Upon completion of the site, provide instructions and technical information to better prepare future ITEC 564 Capstone Project Teams.

Product Development & Deliverables
Project Deliverables –
- Added pages
- Updated information
- Revised gallery and page style
- Posted flyer for outreach
- Integrated Google Analytics
- Create instructions for future groups

Project Budget
- Anticipated (Time) Budget: 135 hr
- Actual Project (Time) Budget: 125 hr

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Technologies Used
We used a content management system (CMS) called Fujita to manipulate the website. It allows most things to be changed via a text-editor interface and allows users to access the HTML of the body. New technologies we learned include FileZilla to access the server the website is hosted on, and Google Analytics to provide information about visits to the site.

Lessons Learned
From this project, we learned that Fujita, their CMS, was very unintuitive and limited when it comes to building the site. This was our first time using a more intensive tool to manage a website and we found ourselves limited by how it was managed.

We also learned that work should be showed to the client regularly to ensure our time or theirs is not going to waste.

Project Results and Future Recommendations
Project Results – Our project turned out exactly how we envisioned it. Our client is set up with Google Analytics to better track her site, and the content was updated.

Future Recommendations In the Future, we would recommend moving the website to a more intuitive CMS like WordPress for the ease of use to groups and the client.

Project Success Factors
Our success should be measured by our client’s satisfaction with the work we provided and the accuracy of what she envisioned. Our client can also measure the success of her outreach with Google Analytics that we are implementing.