

## Individual Project Proposal

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This proposal is to create a section for the website to allow users to create their own contracts for assisting the peer-to-peer financial transaction. This section of the website will connect to the databases to retrieve information on both the lender and the borrower and use this information to auto-fill fields with user information and pre-established loan information. The system will then take the user(s) through a series of questions to help fill out the rest of the loan options.

These loan options will include questions such as how the interest rate will be accrued (compound interest, etc.), what the borrower is going to put up as collateral (if this is even an option) and how disputes will be handled. From this information a contract will be drafted and both parties have the opportunity to review and amend before it is locked. Once both parties have agreed on this locked contract, they can print the contract and sign it (they'll need to supply their own witnesses).

This project will require the implementation of both front and back end coding. HTML, CSS, JavaScript, PHP and MySQL will be used. The pages should be clear and easy to understand with plain English used to communicate the ideas. The code should conform to standard practices and validate using code validation such as HTMLThor.

The focus of this proposal will be on the web development aspects, because of this the contracts won't have legal fidelity.

Criteria	Poor	Good
Design	Page(s) show no thought to design. Layout is unappealing and difficult to use.	Page(s) show thought to design and layout. The information is presented clearly and the design aids understanding.
Front End Coding	HTML, CSS and JavaScript are either missing or don't function well. What code is there doesn't validate.	The HTML, CSS and JavaScript all work and the code validates.
Back End Coding	The page(s) aren't able to connect to the database. Nothing works, there is much misery.	The page(s) connect to the database. Things work as one would expect. There is much happiness.
Content	The content is difficult to understand and doesn't add value to the website.	The content is clear and easy to understand. The page(s) add value to the website.