

# Milestone 1 Submission (including marking scheme)

[New Attempt](#)

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**Due** May 19 by 23:59    **Points** 120    **Submitting** a file upload    **File Types** zip

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This is the submission for Milestone 1 of the Web Application Project.

See the [Project Specification](#) for details.

- Be sure to include all deliverables, **including any code** in your zip file.  
AND
- **Add a comment to your submission with a link to your group project's CS50 IDE**  
(you can find this link in the [Share](#) menu)

## Project Milestone 1 Rubric

Criteria	Ratings					Pts
Research	<b>15 to &gt;12.7 pts HD</b> You've found several examples each of style, structure & features that they can build on. Detailed justification/discussion is provided for these examples.	<b>12.7 to &gt;11.2 pts D</b> You've found 1-2 examples each of style, structure & elements that they can build on. Brief justification/discussion is provided for these examples.	<b>11.2 to &gt;9.7 pts C</b> You've found several examples of either style, structure or elements that they can build on. Justification/discussion is present but limited.	<b>9.7 to &gt;7.5 pts P</b> You've found 1-2 examples of either style, structure or elements that they can build on. Justification/discussion is absent or limited.	<b>7.5 to &gt;0 pts Not Met</b> Research lacks useful detail or not present.	15 pts
Design	<b>15 to &gt;12.7 pts HD</b> You've provided a detailed, clearly labelled and dimensioned mockup of the main page(s) of your site. User interactions are clearly broken down, accompanied by further mockups where necessary. Clear justification/discussion is provided for these decisions and reflects the research undertaken where applicable.	<b>12.7 to &gt;11.2 pts D</b> You've provided a mockup, that's generally clear, of the main page(s) of your site. User interactions are broken down, and may be accompanied by further mockups where essential. Some justification/discussion is provided for these decisions and reflects the research undertaken where applicable.	<b>11.2 to &gt;9.7 pts C</b> You've provided a labelled mockup of the main page(s) of your site. User interactions are broken down. The design reflects the research undertaken where applicable.	<b>9.7 to &gt;7.5 pts P</b> You've provided a labelled mockup of the main page of your site. Basic User interactions are broken down but lacking detail. The design may not reflect any research undertaken.	<b>7.5 to &gt;0 pts Not Met</b> Design lacks useful detail or not present.	15 pts
Features	<b>15 to &gt;12.7 pts HD</b> You've provided, or included in your design, detailed planning/breakdown of how each of the features in your website will function.	<b>12.7 to &gt;11.2 pts D</b> You've provided, or included in your design, planning/breakdown of how each of the features in your website will function.	<b>11.2 to &gt;9.7 pts C</b> You've provided, or included in your design, planning/breakdown of how some of the features in your website will function.	<b>9.7 to &gt;7.5 pts P</b> You've provided, or included in your design, planning/breakdown of how key features in your website will function.	<b>7.5 to &gt;0 pts Not Met</b> No useful details of features and/or their functionality is present.	15 pts
Review	<b>10 to &gt;8.4 pts HD</b> Each of the usability Heuristics, as well as kinetic and cognitive load have been tested for and reviewed against your design. The design has been updated to reflect this, or where updating was not necessary, justification is provided.	<b>8.4 to &gt;7.4 pts D</b> Most of the usability Heuristics, as well as kinetic and cognitive load have been tested for and reviewed against your design. The design has been updated to reflect this, or where updating was not necessary, some justification is provided.	<b>7.4 to &gt;6.4 pts C</b> Most of the usability Heuristics, and/or kinetic and cognitive load have been tested for and reviewed against your design. The design has been updated to reflect this.	<b>6.4 to &gt;5.0 pts P</b> Several Heuristics and/or kinetic and cognitive load have been tested for and reviewed against your design. The design may be updated to reflect this.	<b>5 to &gt;0 pts Not Met</b> No review has taken place, or the review does not sufficiently address usability.	10 pts

Criteria	Ratings						Pts				
Data Plan	<b>15 to &gt;12.7 pts HD</b> A complete data plan is given, detailing all interactions between the client and server, what data will be sent, how it will be stored, and what processing is needed.		<b>12.7 to &gt;11.2 pts D</b> A detailed data plan is given, showing interactions between the client and server, what data will be sent and how it will be stored.		<b>11.2 to &gt;9.7 pts C</b> A detailed data plan is given, showing interactions between the client and server, what data will be sent.		<b>9.7 to &gt;7.5 pts P</b> A basic data plan is given, showing key interactions between the client and server and what data will be sent.		<b>7.5 to &gt;0 pts Not Met</b> No data plan is given, or the data plan lacks useful detail.		15 pts
Database Schema	<b>20 to &gt;16.9 pts HD</b> A detailed, valid, Schema diagram is provided, showing all Tables, Attributes and Relationships of all data being stored in the database, including Keys & cardinality. Relationships clearly indicate which attributes are involved. The Schema is in 4th or higher normal form.		<b>16.9 to &gt;14.9 pts D</b> A detailed, valid, Schema diagram is provided, showing all Tables, Attributes and Relationships of all data being stored in the database, including Keys & cardinality. Relationships indicate which attributes are involved. The Schema is in 3rd or higher normal form.		<b>14.9 to &gt;12.9 pts C</b> A clear, valid, Schema diagram is provided, showing all Tables, Attributes and Relationships of all data being stored in the database, including Keys & cardinality. The Schema is in 2nd or higher normal form.		<b>12.9 to &gt;10.0 pts P</b> A basic, valid, Schema diagram is provided, showing key Tables, Attributes, Keys and Relationships of data being stored in the database. The Schema is in 1st or higher normal form.		<b>10 to &gt;0 pts Not Met</b> No valid Schema diagram is present, the schema is fundamentally flawed, lacks useful detail, or has not been normalised to a normal form.		20 pts
Implementation	<b>30 to &gt;25.4 pts HD</b> The group is well on track to successfully complete their implementation including all features to a high degree of quality.		<b>25.4 to &gt;22.4 pts D</b> The group is well on track to successfully complete their implementation including all features to a good degree of quality.		<b>22.4 to &gt;19.4 pts C</b> The group is on track to successfully complete their implementation including most features to a good degree of quality.		<b>19.4 to &gt;14.9 pts P</b> The group is on track to successfully complete their implementation including key features to a sufficient degree of quality.		<b>14.9 to &gt;0 pts Not Met</b> The group has not demonstrated that they are on track to successfully complete their implementation as per the specification by the final deadline.		30 pts
Total Points: 120											