

## Criterion B: Design

### GUI Mockups

\* Each rectangle is a new page, reading from **left to right**, then **top to bottom**

<p>Choose input type:</p> <p><input type="button" value="DNA"/> <input type="button" value="RNA"/> <input type="button" value="Protein"/></p> <p>Character limit: 300 bases</p>	<p><input type="button" value="Back"/></p> <p>Protein Sequence: <input type="text"/></p> <p>Features &amp; Folding:</p> <table><tbody><tr><td>-</td><td>X</td><td>-</td><td>X</td></tr><tr><td>-</td><td>X</td><td>-</td><td>X</td></tr><tr><td>-</td><td>X</td><td>-</td><td>X</td></tr><tr><td>-</td><td>X</td><td>-</td><td>X</td></tr><tr><td>-</td><td>X</td><td>-</td><td>X</td></tr></tbody></table>	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X	-	X								
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<p>Mutation Page</p> <p><input type="button" value="Point"/> <input type="button" value="Deletion"/> <input type="button" value="Insertion"/></p> <p>Position: <input type="text"/> New Value: <input type="text"/></p> <p><input type="button" value="Apply"/> <input type="button" value="Back"/></p> <p>ORIGINAL: XXXXXXXXXX</p> <p>MUTATED: XXXXXXXXXX</p>	<p>Clearly labeled buttons, inputs, and outputs for an easy-to-use interface.</p> <p>Simple design for efficiency/ease-of-viewing</p>																												

## Flow Chart

