

## Customer Orders A Custom Bike

<b>Title</b>	As a Customer I want to Order a custom a bike so that I may receive a bike that fits within my budget.
<b>Primary Actor</b>	Customer
<b>Stakeholders &amp; Interest</b>	Customer wants a bike within a specific price range. Manager wants to maximize revenue.
<b>Preconditions</b>	Customer has enough available funds to place a deposit and can access the store's online store.
<b>Postconditions</b>	Customer receives order confirmation and estimated time to build.
<b>Main Success Scenario</b>	<ol style="list-style-type: none"><li>1. Custom logs into store's website.</li><li>2. Customer selects a base model.</li><li>3. Customer modifies options to bring bike within his/her budget.</li><li>4. Customer pays the initial down payment (deposit).</li><li>5. Customer returns to the store, pays the balance due and obtains the bike.</li></ol>
<b>Extensions</b>	<ol style="list-style-type: none"><li>1.2 Customer fails to login (unknown/mistyped username).</li><li>1.3 Customer fails to login (incorrect password).</li><li>3.2 Customer does not find a bike within budget.</li><li>4.2 Customer <u>pays for the deposit in person</u></li><li>4.3 Customer fails to pay deposit.</li><li>5.2 Customer never returns to take delivery.</li></ol>
<b>Special Requirements</b>	Existing login account to the online store.
<b>Technology &amp; Variation List</b>	How many payment options should be available? Should the system ask for and record the customer's phone number and/or email address?
<b>Frequency</b>	Varies depending on complexity of the bike build.
<b>Open Issues</b>	<p>What should the store do with deposits for orders that have been abandoned (as in, the store fails to contact the customer after the custom bike is ready for pickup)?</p> <p>Should an employee be allowed to order a bike for a customer who does not have online access?</p> <p>Should a monthly payment option plan be available for customers who have financial needs?</p>