

Use Case - Manager adds bike to inventory

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| Title | As a Manager, I want to add a bike to inventory, so that my customers will be able to rent it. |
| Primary Actor | Bend Bike Shop Manager |
| Stakeholders and Interest | <p>Manager wants to add a new bike to the store inventory</p> <p>Bend Bike Shop wants to maintain an up-to-date inventory</p> <p>Customers want to be able to browse and reserve the latest bikes</p> |
| Preconditions | <p>Manager is logged into the web portal with an account which has Manager level permissions</p> <p>Manager has all relevant data for the bike, including a picture, specifications, and a bike predetermined bike category.</p> <p>Manager has selected "Add a new bike" from the management dashboard.</p> |
| Postconditions | <p>The bike should be visible to authenticated users for management and maintenance reports.</p> <p>The bike should be visible to non-authenticated users for rental purposes.</p> |
| Main Success Scenario | <p>1: Manager is presented with a form which allows him to fill in data about the new bike</p> <p>2: Manager uploads an image of the bike from local storage.</p> <p>3: Manager specifies bike name and other specifications in text fields</p> <p>4: Manager specifies bike category from a drop-down menu</p> <p>5: Manager submits form</p> |
| Extensions | <p>2.1: Image upload fails due to network error</p> <p>2.2: File uploaded during image upload is not an image or is an incompatible image type</p> <p>3.1: Manager wants to add a specification note or detail outside of the list of pre-determined bike specifications</p> <p>4.1: Manager wants to put the bike in a new category which does not exist</p> |

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| | 5.1: The form does not properly generate a new bike page |
| Special Requirements | The add bike form must only be accessible to authenticated users with the correct permissions level |
| Technology and Variation List | None. |
| Frequency | As frequently as the store receives new bike inventory |
| Open Issues | <p>What kinds of specifications should be set by default on the form?</p> <p>How do we accommodate for manager notes on the new bike page?</p> <p>Can the add to inventory page return an error if the bike is not successfully added?</p> |