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| **Project Name: Rental Bike** | |
| **Unit Test: Validate new bike information** | |
| **Test Case ID:** Fun\_002 | **Test Designed by:** Chu Manh Hai |
| **Test File Name:** CreateBikeControllerTestSuit | **Test Designed date:** 21/12/2021 |
| **Test Priority (Low/Medium/High):** High | **Test Executed by:** Chu Manh Hai |
| **Module Name:** CreateBikeController | **Test Execution date:** 21/12/2021 |
| **Test Title:** Check validation of bike information |  |
| **Description:** Check if bike information is being created is valid |  |
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| **Test Techniques for Black Box Test:** Decision Table | |
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| --- | --- | --- | --- | --- | --- | --- | --- |
| Name is not empty | F | T | T | T | T | T | T |
| Manufacturer is not empty | T | F | T | T | T | T | T |
| Weight is float | T | T | F | T | T | T | T |
| Cost is float | T | T | T | F | T | T | T |
| Date is not empty | T | T | T | T | F | T | T |
| Category type is not empty | T | T | T | T | T | F | T |
| Station code is not empty | T | T | T | T | T | T | T |
| valid | No | No | No | No | No | No | Yes |

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| **Test Techniques for White Box Test:** C1 measure: Executed all branches |
| Control flow test of “**Validate bike information**”  A diagram of a flowchart  Description automatically generated with low confidence |