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| **Project Name: FIIStudent** | |
| **Test Case Template** | |
| **Test Case ID: 5** | **Test Designed by: Manoleasa Tudor** |
| **Test Priority (Low/Medium/High):** Med | **Test Designed date: TBA** |
| **Module Name:** | **Test Executed by: Ursu Dragos** |
| **Test Title: 3D Visualisation** | **Test Execution date: TBA** |
| **Description: Check that the 3D application is working properly meaning that it doesn’t have bugs regarding moving insinde the building, randering shapes, loading and leading to a specific room. Also, check that it works properly on mobile phone.** |  |
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| **Pre-conditions: User is logged in and the application is loaded and updated** | |
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| **Step** | **Test Steps** | **Test Data** | **Expected Result** | **Actual Result** | **Status (Pass/Fail)** | **Notes** |  |
| 1 | Move along the floors | Moving from basement to first floor, second, third…last | User view is expected to move freely along floors, similar to Google Street view |  |  |  |  |
| 2 | Select a direction and verify that it leads you to the desired place(1) | Moving forward , towards c210, first floor | An arrow should appear in the application. The arrow should guide you through some steps in order to get to the desired class. |  |  |  |  |
| 3 | Load the app on mobile and verify the previous steps(1) | Testing on IOS on Iphone | Application should adapt to iphone scrreen sizes and browser. |  |  |  |  |
| 4 | Images are rendered correctly(1) | Images from first floor | All images should be rendered correctly |  |  |  |  |
| 5 | Select a direction and verify that it leads you to the desired place(2) | Moving towards c310, third floor | An arrow should appear in the application. The arrow should guide you through some steps in order to get to the desired class. |  |  |  |  |
| 6 | Load the app on mobile and verify the previous steps(2) | Testing on Samgung on Android | Application should adapt to samsung’s android screen sizes and browser. |  |  |  |  |
| 7 | Images are rendered correctly(2) | Images from second floor | All images should be rendered correctly |  |  |  |  |
| 8 | Select a direction and verify that it leads you to the desired place(3) | Moving forward , towards c410, fourth floor | An arrow should appear in the application. The arrow should guide you through some steps in order to get to the desired class. |  |  |  |  |
| 9 | Run app on different platforms: Windows | App should work on Windows | Application should adapt to Google Chrome and Microsoft Edge browsers. |  |  |  |  |
| 10 | Run app on different platforms: Linux | App should work on Linux | Application should adapt to Firefox on Linux browser. |  |  |  |  |
| 11 | Run app on different platforms: MacOS | App should work on MacOS | Application should adapt to Safari Browser browser. |  |  |  |  |

**Post-conditions:**

**The user should know exactly where he must go.**