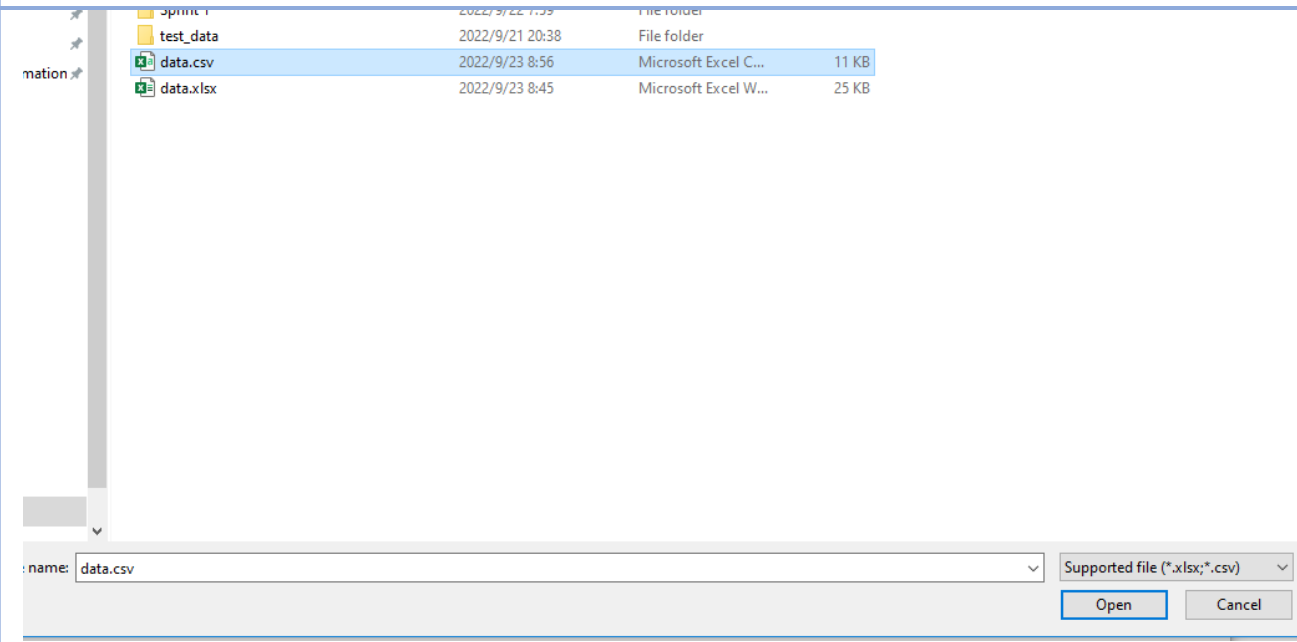
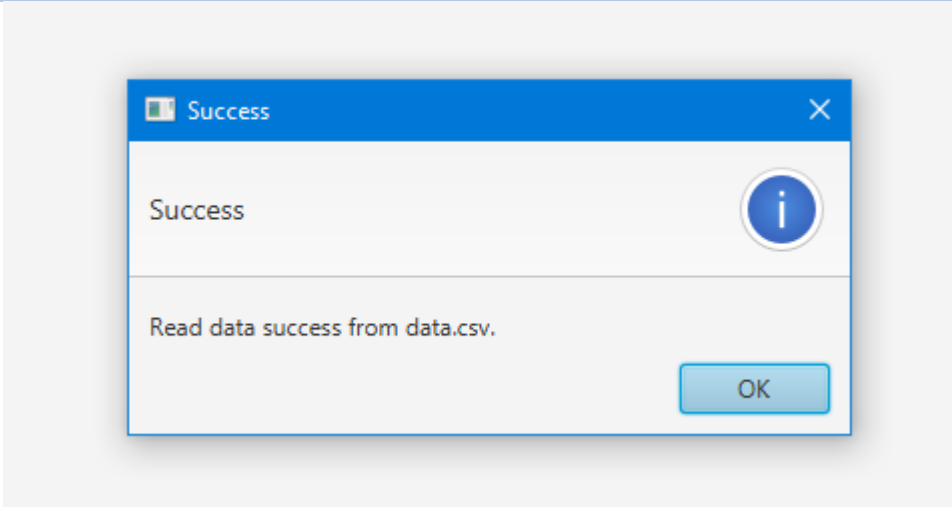
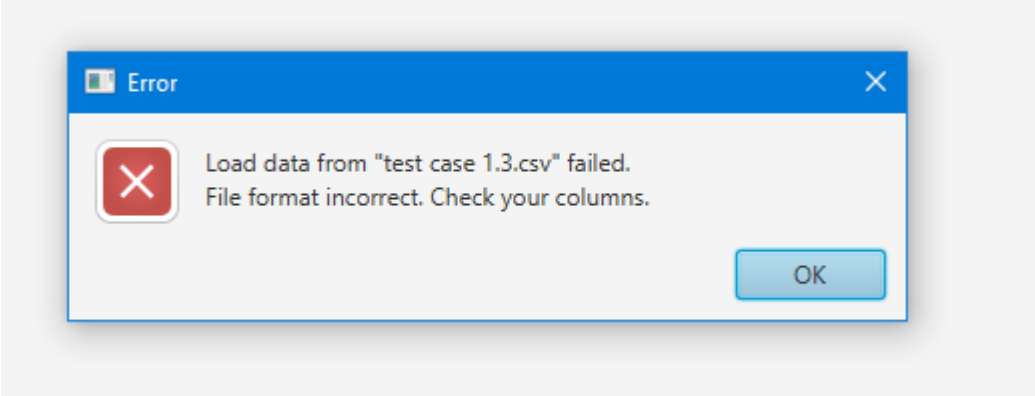
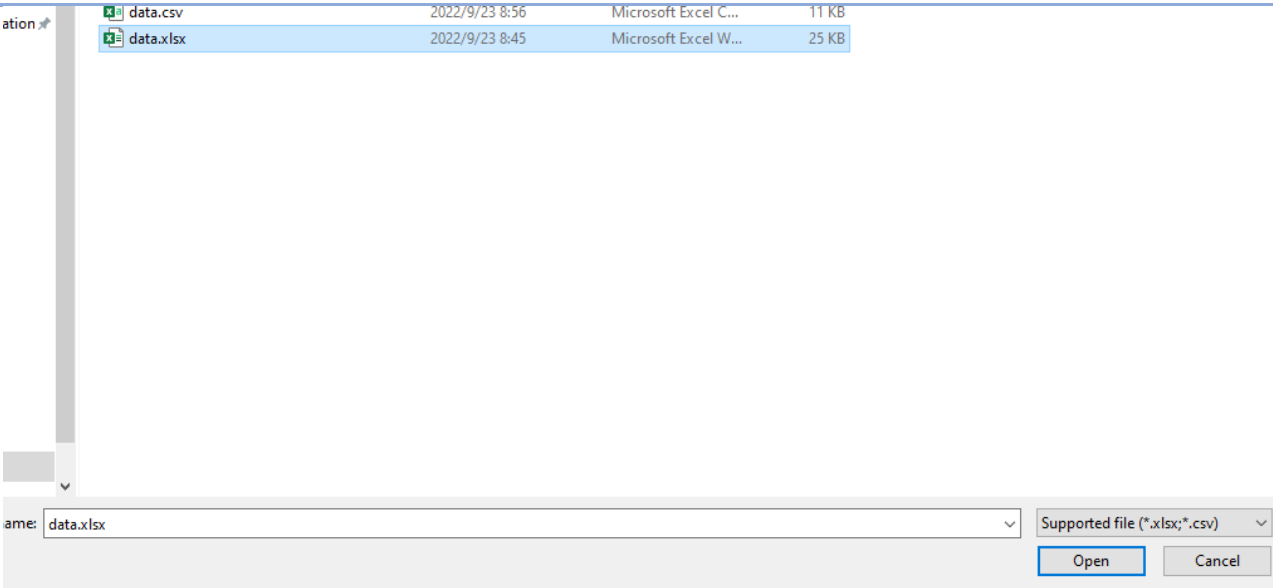
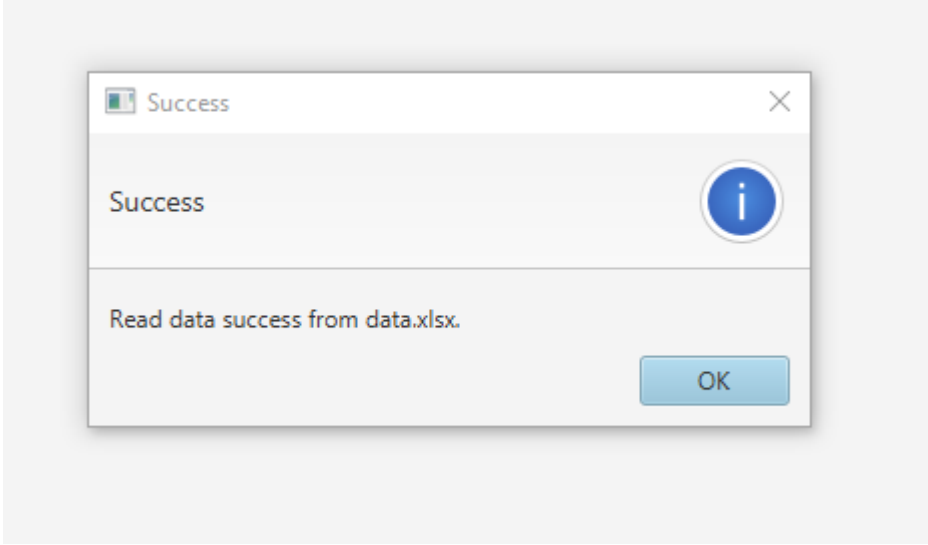
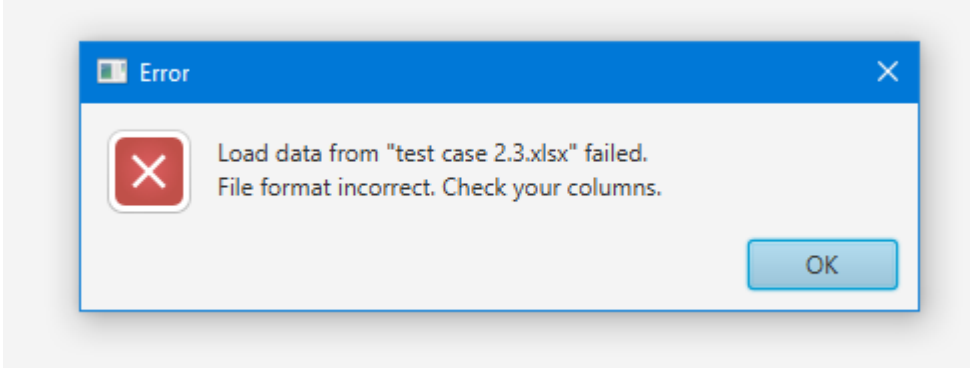
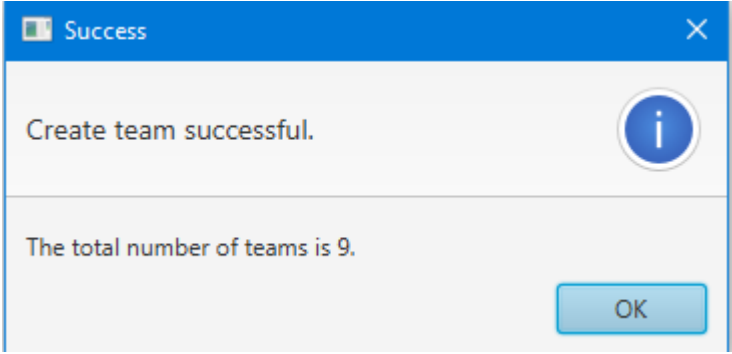


Test Cases

Dods:
Product Owner review approved.
Code has been peer-reviewed.
Functionality tests passed based on ACs.
Regression testing passed.
The program has been testing on Windows 10 PC.

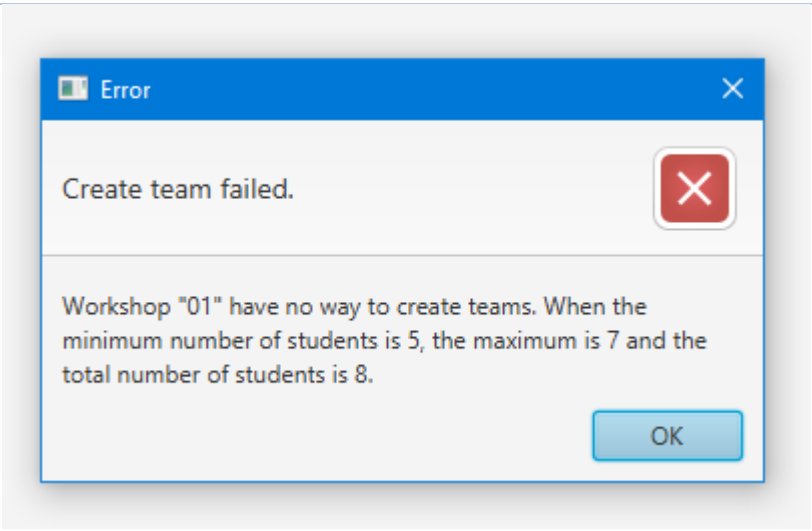
Note:
Regression test: Redo all previous tests and make sure the results are identical.

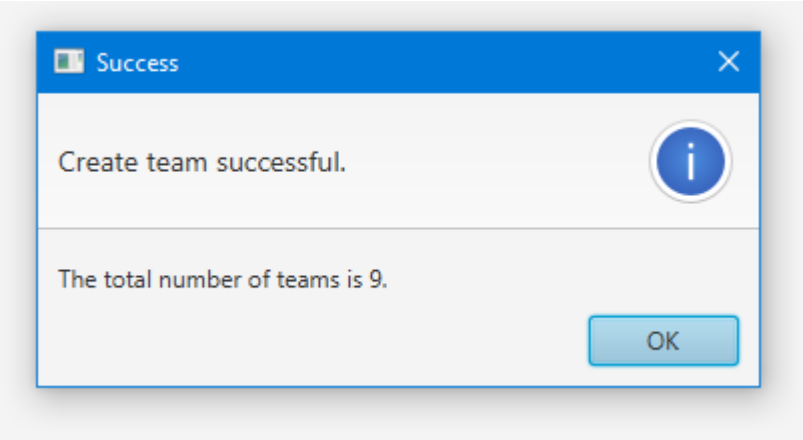
Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
1.1	PBI 1 AC1.1	The user in the main page AND the program hasn't read the data yet.	1. User clicks the “Upload file” button。		Show file dialog		PASS
1.2	PBI 1 AC1.2	The user is in the file dialog and has selected the valid file.	1. User has clicked the "open" button	sprint 1 data.csv	Show success dialog		PASS
1.3	PBI 1 AC1.3	The user in the file dialog and selects an invalid file.	1. User clicks the “open” button。	test case 1.3.csv	Show error dialog		PASS

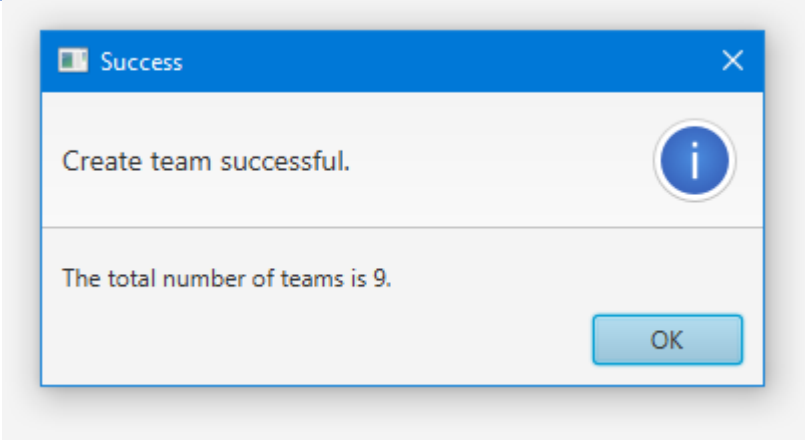
Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
2.1	PBI 2 AC 2.1	The user is on the main page	1. The user clicks the "Upload file" button		Show file dialog		PASS
2.2	PBI 2 AC 2.2	The user in the file dialog and the selects a valid file	1. The user clicks the "open" button	sprint 1 data.xlsx	Show success dialog		PASS
2.3	PBI 2 AC 2.3	The user in the file dialog and the selects a valid file.	The user clicks the "open" button	test case 2.3.xlsx	Show error dialog		PASS
Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
3.1	PBI 3 AC 3.1	The user has already uploaded the data and no teams were created and data meets the requirements of at least 5 people.	1. the user clicks the "create teams" button.	sprint 1 data.xlsx	The teams will be generated based on the dataset.		PASS

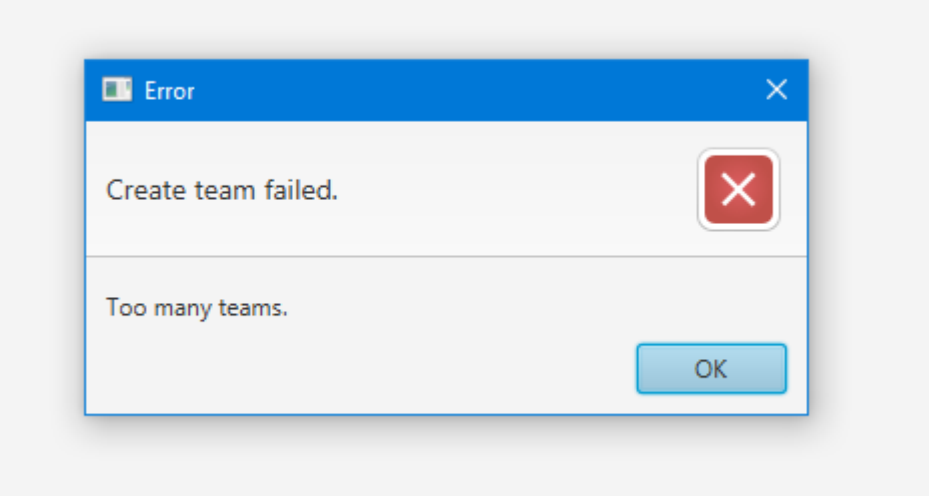
						<div>Workshop: 01</div> <div>Team name: Team-1</div> <div>s6375414Ruth R. Aguon</div> <div>s7778485Kirk Donovan</div> <div>s901496Lucie Svobodov</div> <div>s6778984Ray Ponce</div> <div>s8568555Bonnie R. Johnson</div> <div>s8814883On Hou</div> <div>Team name: Team-2</div> <div>s6365454Bryant Joyce</div> <div>s5555555Taylor Terry</div> <div>s4548782Edmundo Lambert</div> <div>s4444442Elton Krause</div> <div>s3333333Timothy Whitaker</div> <div>Team name: Team-3</div> <div>s1234567Harry Potter</div> <div>s123456Carlo Dixon</div> <div>s2429059Benjamin G. Mick</div> <div>s2222222Spencer Sheppard</div> <div>s17897Elba West</div> <div>s1111111Basil Little</div> <div>Workshop: 02</div> <div>Team name: Team-4</div> <div>s1424730Christian Stephens</div> <div>s2460166Hector Dominguez</div> <div>s312851Myrtle A. Crawford</div> <div>s2665191Donnie Blankenship</div> <div>s7224712Nelson Oneal</div> <div>Workshop: 03</div> <div>Team name: Team-5</div> <div>s467116Erick Sims</div> <div>s6776252Ida York</div> <div>s7894303Dolores Allen</div> <div>s8051990Gale Garner</div> <div>s6782273Mohammad Hodge</div> <div>s5183473Leon Post</div> <div>s6824523Dorothy Galvan</div>	
3.2	PBI 2 AC 3.2	The user has already uploaded the data and no teams were created and the data does not guarantee that the number of teams created will be at least 5 people.	1. the user clicks the “create teams” button	test case 3.2.xlsx	The error dialog “Too few people” will be displayed.	<div><div>Error</div><div>Create team failed.</div><div>Too few people.</div><div>OK</div></div>	PASS

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
4.1	PBI 4 AC 4.1	The user has uploaded the data and no teams were created and data meets the requirements of at least 5 people	1. The user clicks the “create teams” button	sprint 1 data.xlsx	The teams will be generated based on the dataset.	<div>STTTTTT Basic Create</div> <div>Workshop: 02</div> <div>Team name: Team-4</div> <div>s1424730 Christian Stephens</div> <div>s2460166 Hector Dominguez</div> <div>s312851 Myrtle A. Crawford</div> <div>s2665191 Donnie Blankenship</div> <div>s7224712 Nelson Oneal</div> <div>Workshop: 03</div> <div>Team name: Team-5</div> <div>s467116 Erick Sims</div> <div>s6776252 Ida York</div> <div>s7894303 Dolores Allen</div> <div>s8051990 Gale Garner</div> <div>s6782273 Mohammad Hodge</div> <div>s5183473 Leon Post</div> <div>s6824523 Dorothy Galvan</div> <div>Team name: Team-6</div> <div>s2024156 Martha Buckley</div> <div>s45676564 Sybil Arellano</div> <div>s2862724 Grace Lee</div> <div>s124657 Angeline McClure</div> <div>s3546345 Diann Reynolds</div> <div>s4497812 Gail Caldwell</div> <div>s2057214 Mario Weber</div> <div>Workshop: 04</div> <div>Team name: Team-7</div> <div>s2679533 Karin Hurd</div> <div>s3392738 Stan Watts</div> <div>s498754 Brandi Bryan</div> <div>s4354669 Elizabeth Preston</div> <div>s6153713 Felicia Bradford</div> <div>s1602133 Ted Krause</div> <div>s7103503 Perry Ellison</div> <div>Workshop: 05</div> <div>Team name: Team-8</div> <div>s9871238 Benita Blair</div> <div>s8998989 Damion Livingston</div>	PASS

4.2	PBI 4 AC 4.2	The user has uploaded the data and no teams were created and the data does not guarantee that the number of teams created will be at most 7 people.	1. The user clicks the “create teams” button	test case 4.2.xlsx	The error dialog “cannot create team” will be displayed		PASS
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Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
5.1	PBI 5 AC 5.1	The user has uploaded a file	1. The user clicks the "create teams" button.	sprint 1 data.xlsx	The teams will be generated based on their workshop class.		PASS

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
6.1	PBI 6 AC 6.1	The user has uploaded a file AND the data can generate maximum number of teams in a workshop does not exceed 5.	1. The user clicks the “create teams” button.	sprint 1 data.xlsx	The application will generate teams based on dataset.		PASS

						<p>All teams:</p> <p>Workshop: 01</p> <p>Team name: Team-1</p> <div><div>s6375414</div><div>Ruth R. Aguon</div></div> <div><div>s8814883</div><div>On Hou</div></div> <div><div>s7778485</div><div>Kirk Donovan</div></div> <div><div>s6778984</div><div>Ray Ponce</div></div> <div><div>s8568555</div><div>Bonnie R. Johnson</div></div> <div><div>s901496</div><div>Lucie Svobodov</div></div> <p>Team name: Team-2</p> <div><div>s4444442</div><div>Elton Krause</div></div> <div><div>s4548782</div><div>Edmundo Lambert</div></div> <div><div>s6365454</div><div>Bryant Joyce</div></div> <div><div>s3333333</div><div>Timothy Whitaker</div></div> <div><div>s5555555</div><div>Taylor Terry</div></div> <p>Team name: Team-3</p> <div><div>s2429059</div><div>Benjamin G. Mick</div></div> <div><div>s1111111</div><div>Basil Little</div></div> <div><div>s2222222</div><div>Spencer Sheppard</div></div> <div><div>s1234567</div><div>Harry Potter</div></div> <div><div>s123456</div><div>Carlo Dixon</div></div> <div><div>s17897</div><div>Elba West</div></div> <p>Workshop: 02</p> <p>Team name: Team-4</p> <div><div>s1424730</div><div>Christian Stephens</div></div> <div><div>s2460166</div><div>Hector Dominguez</div></div> <div><div>s7224712</div><div>Nelson Oneal</div></div> <div><div>s2665191</div><div>Donnie Blankenship</div></div> <div><div>s312851</div><div>Myrtle A. Crawford</div></div> <p>Workshop: 03</p> <p>Team name: Team-5</p> <div><div>s6824523</div><div>Dorothy Galvan</div></div> <div><div>s5183473</div><div>Leon Post</div></div> <div><div>s6782273</div><div>Mohammad Hodge</div></div> <div><div>s6776252</div><div>Tda York</div></div>	
6.2	PBI 6 AC 6.2	The user has already uploaded the file and the data can generate maximum number of teams in a workshop more than 5	1. The user clicks the “create teams” button.	test case 6.2.xlsx	An error dialog “Too many team” is displayed to the user.		PASS
Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result

7.1

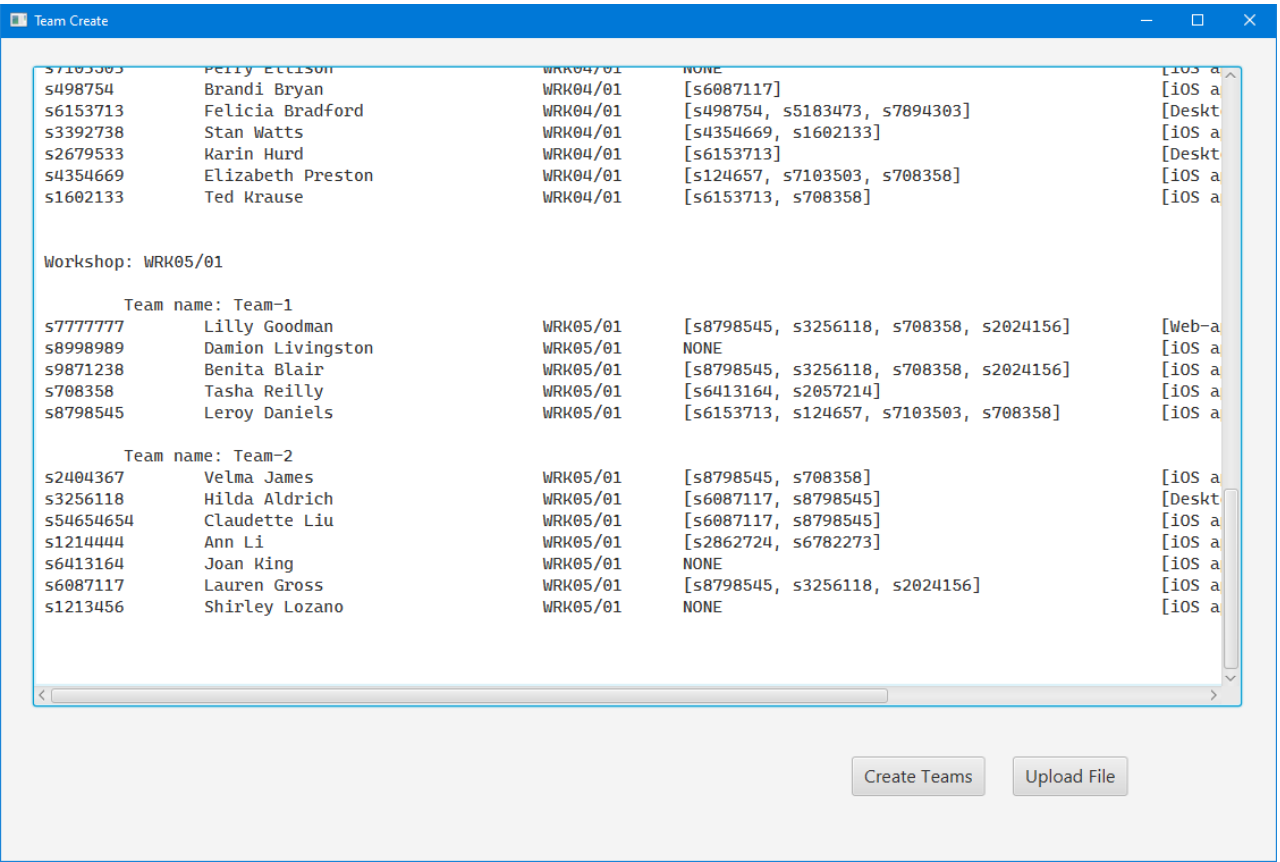
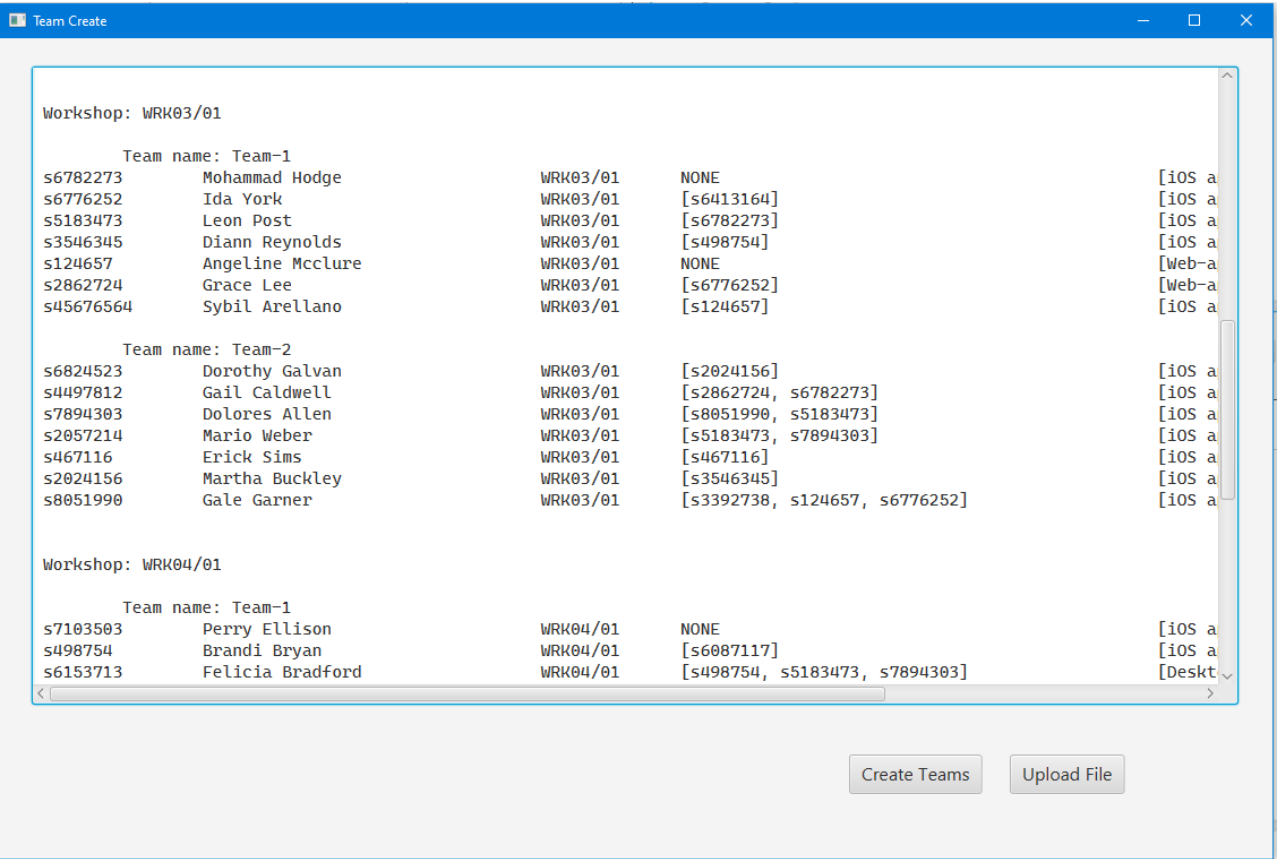
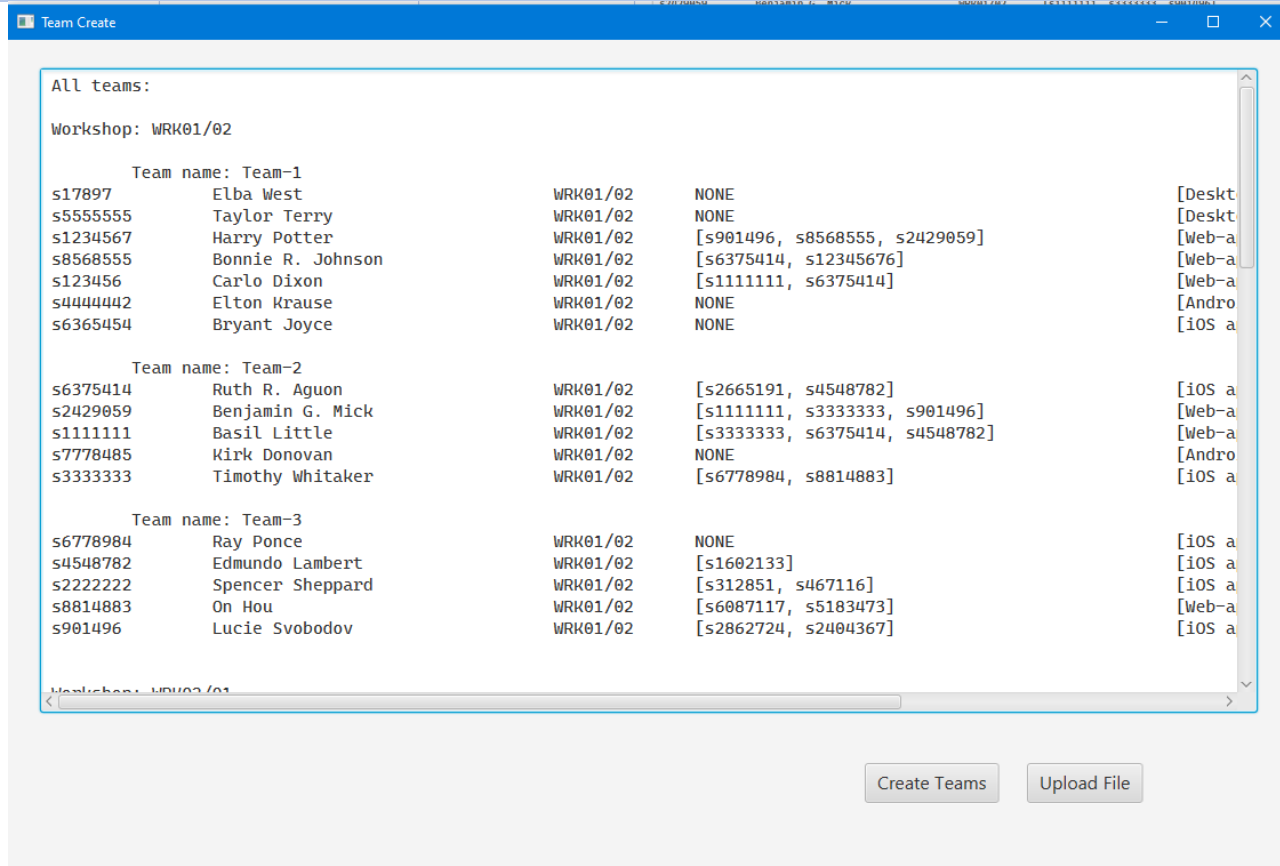
PBI 7
AC 7.1

The user has uploaded
the data and no teams
were created

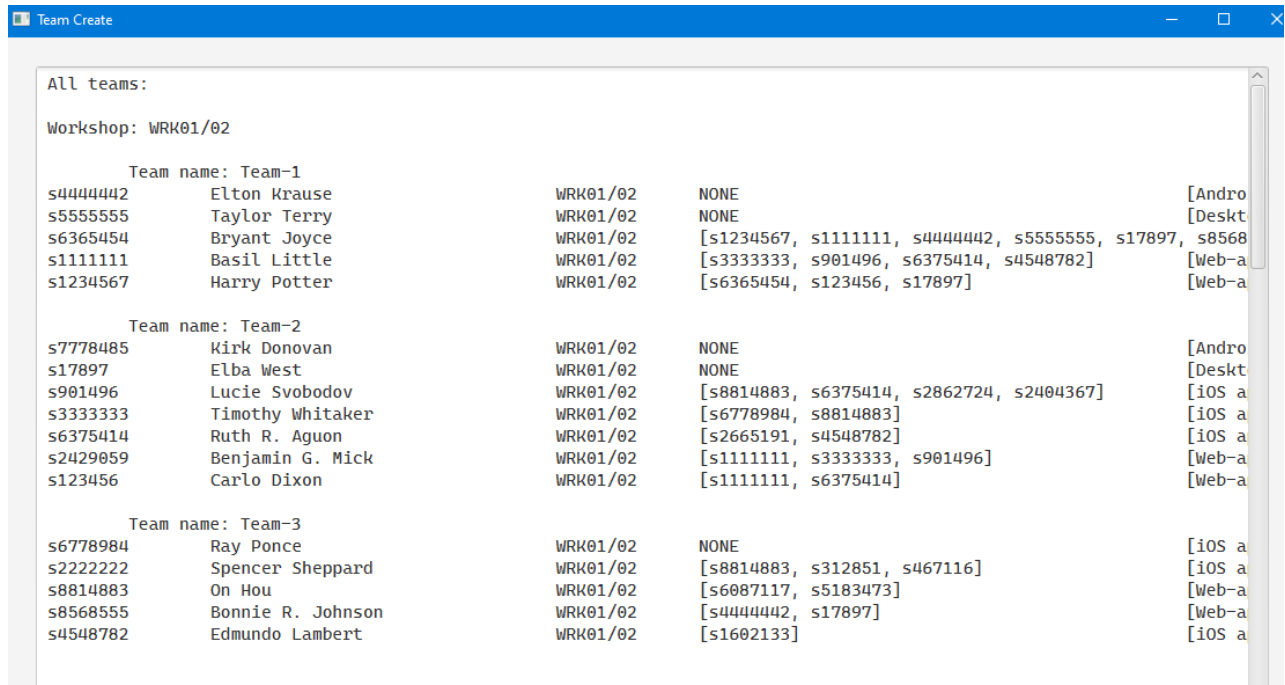
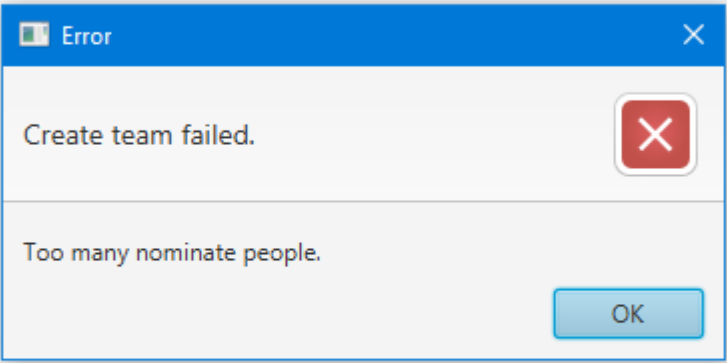
1. The user clicks the
"create teams" button

sprint 2 data.xlsx

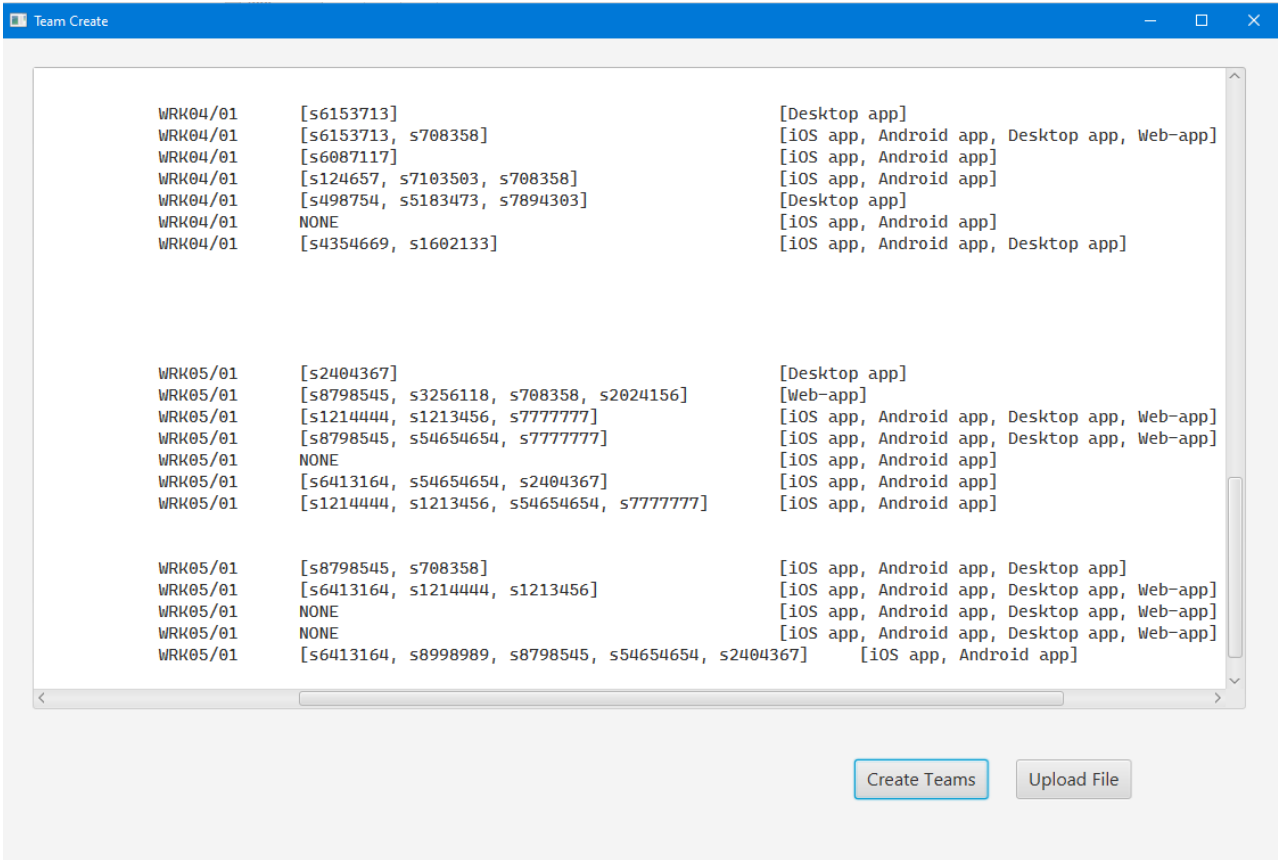
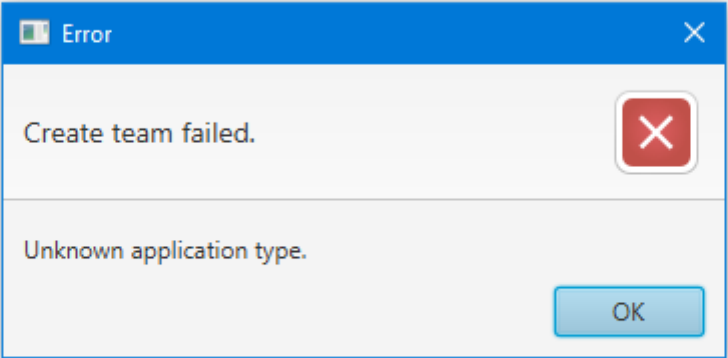
A view of the created
teams will be
displayed



PASS

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
8.1	PBI 8 AC 8.1	The user has uploaded the data and no teams were created and the student in dataset nominates from 0 to 6 students as their preference.	1. The user clicks the “create teams” button	sprint 2 data.xlsx	The application will then generate teams based on the data set, considering the people they nominate.		PASS
8.2	PBI 8 AC 8.2	The user has uploaded the data and no teams were created and the student in dataset nominates more than 6 people.	1. The user clicks the “create teams” button	test case 8.2.xlsx	An error dialog “Too many nominate people” is displayed to the user.		PASS

Test Case ID	PBI.AC covered	Preconditions	Steps	Test data	Expected result	Actual result	Regression test result
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9.1	PBI 9 AC 9.1	The user has uploaded the data and no teams were created and the students in dataset are provided with the correct type of application.	1. The user clicks the “create teams” button	sprint 2 data.xlsx	The application will then generate teams based on the data set, considering the preferences for the type of application.		PASS
9.2	PBI 9 AC 9.2	The user has uploaded the data and no teams were created and the students in dataset are provided with the incorrect type of application.	1. The user clicks the “create teams” button	test case 9.2.xlsx	An error dialog “Unknown application type” is displayed to the user.		PASS