**ID**: 1  
**TESTING**: **Admin User creating a season with no tribe names**  
**REFERENCES**: Requirement 4.c.1.2  
**TEST** **CASE**:  
1. At unix command prompt, run admin.MainFrame2. At opening screen, do not enter tribe names  
3. Click “create season” at the bottom of the panel  
**EXPECTED** **OUTPUT**:  
Error --> Message: Invalid tribe names

**ID**: 2  
**TESTING**: **Admin User creating a season with invalid (too long) tribe names**  
**REFERENCES**: Requirement 4.c.1.2  
**TEST** **CASE**:  
1. While on the Create Season panel2. Enter any string of characters with a length > 30 in one tribe name  
3. Enter “abcde” in the second tribe panel  
**EXPECTED** **OUTPUT**:  
Error --> Message: Invalid tribe name

**ID**: 3  
**TESTING**: **Admin User creating a season with special characters in tribe names**  
**REFERENCES**: Requirement 4.c.1.2  
**TEST** **CASE**:  
1. While on the create season panel2. Enter “wxyz123” as one of the tribe names  
3. Enter “abcde” as the second tribe name  
**EXPECTED** **OUTPUT**:  
Error --> Message: Invalid tribe name

**ID**: 4  
**TESTING**: **Admin User creating new season**  
**REFERENCES**: Requirement 4.c.1.1  
**TEST** **CASE**:  
1. On the Create Season panel2. Enter “wxyz” as the first tribe name  
3. Enter “abcde”as the second tribe name  
**EXPECTED** **OUTPUT**:  
Successful season create -----> Panel should switch to general panel

**ID**: 5  
**TESTING**: **Admin User changing themes of the GUI**  
**REFERENCES**: Requirement 4.c.1.1  
**TEST** **CASE**:  
1. On any panel, select “Theme” from the taskbar2. Select any of the themes (default should be “Snow”)  
**EXPECTED** **OUTPUT**:  
Background/buttons should successfully change to chosen theme

**ID**: 6  
**TESTING**: **Admin User saving a new contestant with invalid id**  
**REFERENCES**: Requirement 4.c.1.2  
**TEST** **CASE**:  
1. Enter the contestant panel2. Enter “wxyz” into the first name field, and “abcde” in the last name field  
3. Enter “abcde” for user id and press “save”  
**EXPECTED** **OUTPUT**:  
Error --> Message: Invalid user id

**ID**: 7  
**TESTING**: **Admin User saving a new contestant with invalid name**  
**REFERENCES**: Requirement 4.c.1.2  
**TEST** **CASE**:  
1. While on the contestant panel2. Enter “wzyx123” for the first name, and “abcde” as the last name  
3. Enter “wa” as the Contestant ID, and press “Save”  
**EXPECTED** **OUTPUT**:  
Error --> Message: Invalid First Name, (must be alphabetic, 1-20 characters

**ID**: 8  
**TESTING**: **Admin User saving a new contestant**  
**REFERENCES**: Requirement 4.c.1.2  
**TEST** **CASE**:  
1. While on the contestant panel2. Enter “wxyz” as the first name, and “abcde” as the last name  
3. Enter “wa” for the Contestant ID, and press “Save”  
**EXPECTED** **OUTPUT**:  
Contestant should be successfully added to the panel/game.

**ID**: 9  
**TESTING**: **Admin User editing existing contestant**  
**REFERENCES**: Requirement 4.c.1.5  
**TEST** **CASE**:  
1. With newly created contestant selected in the table2. Switch the first name with the last name, and change the id to “aw”  
3. Press “Save”  
**EXPECTED** **OUTPUT**:  
Contestant should update appropriately in table

**ID**: 9  
**TESTING**: **Admin User starting season with wrong number of contestants**  
**REFERENCES**: No specific requirement  
**TEST** **CASE**:  
1. After adding 0 – (weeks-2) contestants, go to the General panel  
- Note – to add a new contestant, you must press “Add New” at the bottom, otherwise you will continuously edit an existing contestant.2. Press “Start season”  
**EXPECTED** **OUTPUT**:  
Error --> Message: You must enter x contestants to start.

**ID**: 10  
**TESTING**: **Admin User starting season with correct number of contestants**  
**REFERENCES**: Requirement 4.c.6  
**TEST** **CASE**:  
1. After adding weeks-3 contestants, go to the General panel2. Press “Start Season”  
**EXPECTED** **OUTPUT**:  
Input Dialog should come up, asking for weekly bet amount

**ID**: 11  
**TESTING**: **Admin User entering incorrect bet amount**  
**REFERENCES**: Requirement 4.c.6  
**TEST** **CASE**:  
1. At the weekly dollar amount prompt (after starting season)2. Enter anything other than integers  
**EXPECTED** **OUTPUT**:  
Error --> Message: Invalid amount entered.

**ID**: 12  
**TESTING**: **Admin User casting off after season started**  
**REFERENCES**: Requirement 4.c.8  
**TEST** **CASE**:  
1. After season has started, go to Contestant Panel2. Select a user from the table  
3. Press “Cast Off”  
**EXPECTED** **OUTPUT**:  
Table updates appropriately – label changes to note cast off

**ID**: 13  
**TESTING**: **Admin User undoing that cast**  
**REFERENCES**: Requirement 4.c.10

**TEST** **CASE**:  
1. While still on Contestant Panel2. Select another user, and then back to the user that was previously cast off  
3. Click “Undo cast off”  
**EXPECTED** **OUTPUT**:  
Tables reset to appropriate values prior to initial cast off

**ID**: 14  
**TESTING**: **Admin User casting off more than one contestant per week**  
**REFERENCES**: No specific requirement  
**TEST** **CASE**:  
1. On the contestant panel2. Select a user and press “Cast Off”  
3. Select a second user and press “Cast Off”  
**EXPECTED** **OUTPUT**:  
Error --> Message: Explaining how only one user can be cast off per week.

**ID**: 15  
**TESTING**: **Admin User undoing a cast from a previous week**  
**REFERENCES**: Requirement 4.c.10  
**TEST** **CASE**:  
1. After selecting a contestant to be cast off, go to the General Panel2. Press “Advance week”, and return to the contestant panel  
3. Select the contestant that was cast off, and press “Undo Cast”  
**EXPECTED** **OUTPUT**:  
All changes made to the table from “Cast Off” should be undone

**ID**: 16  
**TESTING**: **Admin User attempting to advance week without casting**  
**REFERENCES**: No specific requirement  
**TEST** **CASE**:  
1. Without selecting a Contestant to be cast off, go to the General Panel2. Press “Advance Week”  
**EXPECTED** **OUTPUT**:  
Error --> Message: Contestant must be selected to be cast off.

SECTION: ADMIN USER ADDING BONUS QUESTIONS

**ID**: 17  
**TESTING**: **Admin User adding a multiple choice question correctly**  
**REFERENCES**: Requirement 4.c.9  
**TEST** **CASE**:  
1. Go to the Bonus Panel2. Select Multiple Choice question, and press “Add New Question”  
3. Enter the question and 3-4 possible answers  
4. Indicate which answer is correct, and press “Save Question”  
**EXPECTED** **OUTPUT**:  
Question added properly 🡪 Message: Question saved!

**ID**: 18  
**TESTING**: **Admin User adding multiple choice question, no answer indicated**  
**REFERENCES**: Requirement 4.c.9  
**TEST** **CASE**:  
1. Go to the Bonus Panel 2. Select multiple choice question, and press “Add New Question”  
3. Enter question and 3-4 answers, but **do not** indicate which is the answer  
4. Press “Save Question”  
**EXPECTED** **OUTPUT**:  
Error 🡪 JMessageDialog: “*You must indicate which is the proper answer.*”

**ID**: 19  
**TESTING**: **Admin User adding multiple choice question, no question**  
**REFERENCES**: Requirement 4.c.9  
**TEST** **CASE**:  
1. Go to the Bonus Panel 2. Select multiple choice question, and press “Add New Question”  
3. Enter no question and some answers (or no answers)  
4. Press “Save Question”  
**EXPECTED** **OUTPUT**:  
Error 🡪 JMessageDialog: “*No question to be saved.*”

**ID**: 20  
**TESTING**: **Admin User adding short answer question correctly**  
**REFERENCES**: Requirement 4.c.9  
**TEST** **CASE**:  
1. Go to the Bonus Panel 2. Select short answer question, and press “Add New Question”  
3. Enter a question in the question field, and an answer in the answer field  
4. Press “Save Question”  
**EXPECTED** **OUTPUT**:  
Question added properly 🡪 Message: Question Saved!

**ID**: 21  
**TESTING**: **Admin User adding short answer question, no answer**  
**REFERENCES**: Requirement 4.c.9  
**TEST** **CASE**:  
1. Go to the Bonus Panel 2. Select short answer question, and press “Add New Question”  
3. Enter a question in the question field, and leave the answer field blank  
4. Press “Save Question”  
**EXPECTED** **OUTPUT**:  
Error 🡪 JMessageDialog: “*There must be an answer to every question.”*

**ID**: 22  
**TESTING**: **Admin User adding short answer question, no question**  
**REFERENCES**: Requirement 4.c.9  
**TEST** **CASE**:  
1. Go to the Bonus Panel 2. Select short answer question, and press “Add New Question”  
3. Leave the question field blank, and type an answer in the answer field  
4. Press “Save Question”  
**EXPECTED** **OUTPUT**:  
Error 🡪 JMessageDialog: “*You must enter a question to be asked!”*

SECTION: CLIENT SELECTING WINNER OF COMPETITION

**ID**: 23  
**TESTING**: **Client User selecting which contestant will win the competition**  
**REFERENCES**: Requirement 4.d.1.3  
**TEST** **CASE**:  
1. Log in to the BB application 2. Select Contestant from the “Ultimate Pick” drop down box  
3. Press “Save Selection”  
**EXPECTED** **OUTPUT**:  
Selection successfully saved 🡪 Message: Selection saved!

**ID**: 24  
**TESTING**: **Client User updating which contestant will win the competition**  
**REFERENCES**: Requirement 4.d.1.3  
**TEST** **CASE**:  
1. Log in to the BB application 2. Select Contestant from the “Ultimate Pick” drop down box  
3. Press “Save Selection”  
**EXPECTED** **OUTPUT**:  
Selection successfully saved 🡪 Message: Selection saved!

**ID**: 25  
**TESTING**: **Client User selecting the null selection for which contestant will win**  
**REFERENCES**: Requirement 4.d.1.3  
**TEST** **CASE**:  
1. Log in to the BB application 2. Select “[??] Null” from the “Ultimate Pick” drop down box  
3. Press “Save Selection”  
**EXPECTED** **OUTPUT**:  
JConfirmationDialog: “Saving will assign you a random contestant. Proceed?”