Critical Path

No.	Requirements No.	Test Case Description	Expected Results	Test Case Passed/Failed	Comments
1	R2001.1	Open husband tab, enter in first / last / middle name text > 50 symbols	User can't type more than 50 symbols	F	User can type more than 50 symbols
2	R2001.2	Open husband tab, choose birthday	Age field should contain age	F	Field "Age" contains wrong value when date is empty and first name textbox content is changing
3	R4002.1	Open husband with children tab, try to edit cells	Cells should not be editable	P	
4	R4003	Open husband tab, add 6 children	Children are added	F	Program crashes
5	R4004	Open husband with no children tab, add child, delete it	Delete button is inactive when there are no children	F	After removing first child, Delete button stays active
6	R4004	Open husband with no children tab, add child, delete it	Add button is active	F	Add button is inactive
7	R4004	Open husband with no children tab, add child, delete it, press Delete button again	Delete button is inactive when there are no children	F	Unfriendly message box is displayed
8	R4005	Open husband with no children tab, press Add child	User cannot enter negative height	F	User can enter negative height
10	R4005	Open husband with no children tab, press Add child, enter information that doesn't match BR1003 and BR1004	BR1003 and BR1004 are implemented	F	BR1003 and BR1004 are not implemented
11	R4005.1	Open husband with no children tab, press Add child, enter valid information, press ok	Information is added to table	P	
12	R4005.2	Open husband with no children tab, press Add child, enter valid information, press cancel	Information isn't added to table	P	
13	R4006	Open husband with children tab, select row, press Delete	Message box with confirmation appears, after pressing OK row is deleted	P	

14	R4007	Open husband with children tab, select row, press Edit	Edit popup window appears. It's similar to Add popup, but with filled information	P	

Smoke

No.	Requirements No.	Test Case Description	Expected Results	Test Case Passed/Failed	Comments
1	**R 1002**	Start the application	Window should contain menu with three hinted standard buttons (New Database, Open Database, Save Database) and General tab should be enabled	F	Wife tab is active, "new" button is not hinted
2	**R 1003**	Click New button, fill in description and date	Description is editable, date is selectable.	P	
3	**R1005**	Click Save, choose filename	File is saved	P	
4	**R 1004**	Relaunch application, click Open, select file	Old file is opened	P	

#	Summary	Description	Steps to reproduce	Severity	Symptom
1	"New" button has no tooltip	Unlike other tool bar buttons, "New" lacks a descriptive tooltip	Launch application	Minor	Cosmetic Flaw
2	Name fields have no length limit	First, last and middle name fields are not limited to 50 characters	Open husband tab, enter in first / last / middle name text > 50 symbols	Medium	Variance from specs
3	Incorrect Age calculation	Field "Age" contains wrong value when date is empty and first name textbox content is changing	Open husband tab, choose birthday	Major	incorrect operation
4	Crashes when adding >6 children	Application crashes when adding more than 6 children	Add 6 children	Major	System crash
5	Active delete button with no children	Delete button should be inactive when there are no children	Open husband with no children tab, add child, delete it	Medium	incorrect operation
6	Add child button is inactive after deleting child	Add child button should be active	Open husband with no children tab, add child, delete it	Medium	incorrect operation
6	Error box when deleting nonexistent child	DB error message appears when deleting a child, but no children exist	Open husband with no children tab, add child, delete it, press Delete button again	Medium	Unfriendly behavior
7	Can enter negative child height	User cannot enter negative height	Open husband with no children tab, press Add child	Minor	Variance from specs
8	Child data requirements not checked	BR1003 and BR1004 are not implemented	Open husband with no children tab, press Add child, enter information that doesn't match BR1003 and BR1004	Medium	Variance from specs

Repeatability
Always
Always
Always
Always
Always
Always
Always
Always
Always