1.1. MedCheck Test Cases

1.1.1. Online Allergy Check

Purpose	To run a check against a medication using the Brand or Generic drug name to see if the drug contains any active or inactive ingredients that are designated as allergens.
Scenario	A Patient has the name of a medication and wants to ensure that usage will not result in an allergic reaction.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone). User has the brand or generic name of a drug they want to check against.
Post-Conditions	User is informed if the drug contains the input ingredients.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	▪ Enter in a medication name. ▪ Input one or more ingredients into the allergens field. ▪ Select the option to conduct a search.	▪ Ingredient Found: see a message that one or more input ingredients were found in the entered medication. ▪ Ingredient Not Found: See a message that the input ingredients were not found in the entered medication.	
Comments			

1.1.2. Age Warnings

Purpose	To run a check against a medication using the Brand or Generic drug name to see if there are any warnings based on a selected age group .
Scenario	A Parent has the name of a medication and wants to ensure that the drug is safe for the intended person's age group.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone). User has the brand or generic name of a drug they want to check against.
Post-Conditions	User is informed if the drug contains any warnings for the selected age group.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.	MedCheck landing page appears	

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2	- Enter in a medication name - Select one or more age groups - Select the option to conduct a search	- Warning Found: see a message that there is a warning for the selected age range - Warning Not Found: See a message that the medication is safe for the designated age group	
Comments			

1.1.3. *Pregnancy / Nursing Warnings*

Purpose	To run a check against a medication using the Brand or Generic drug name to see if there are any warnings for Pregnant or Nursing women .
Scenario	A Mother has the name of a medication and wants to ensure that the drug is safe for use while pregnant or nursing.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone). User has the brand or generic name of a drug they want to check against.
Post-Conditions	User is informed if the drug contains any warnings for pregnant or nursing women.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	- Enter in a medication name - Select option to check for Pregnant or Nursing warnings - Select the option to conduct a search	- Warning Found: see a message that there is a warning for usage by pregnant/nursing women - Warning Not Found: See a message that the medication is safe for use by pregnant/nursing women	
Comments			

1.1.4. *Multiple Criteria Warnings*

Purposes	To run a check against a medication using the Brand or Generic drug name to see if there are any warnings (allergy, age, pregnancy).
Scenario	A patient has the name of a medication and wants to ensure that the drug is safe for use.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone).

	User has the brand or generic name of a drug they want to check against.
Post-Conditions	User is informed if the drug contains any warnings .

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	- Enter in a medication name - Enter one or more parameters to check: - Allergens - Age Group - Pregnant/Nursing - Select the option to conduct a search	- Allergens: Ingredient found warning or not found message - Age Range: Not recommended or Safe for selected age groups - Pregnant/Nursing; Warning found or safe for expectant/nursing mothers message	
Comments			

1.1.5. *Barcode Scan for Medication Name*

Purpose	To run a check against a medication using the UPC code to see if there are any warnings (allergy, age, pregnancy) .
Scenario	A patient has a UPC Code to scan to ensure that the drug is safe for use.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device with a camera (tablet, smart phone). User has the UPC code hey want to check against.
Post-Conditions	User is informed if the drug contains any warnings the selected parameters.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site using Firefox, Chrome or Android OS: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select option to scan a barcode	Launch Camera function	
3	Take a picture of the barcode	Display the scanned UPC from the barcode	Back log
4	- Enter in one or more parameters to check: - Allergens - Age Group - Pregnant/Nursing - Select the option to conduct a search	- Allergens: Ingredient found warning or not found message - Age Range: Not recommended or Safe for selected age groups - Pregnant/Nursing; Warning found or safe for expectant/nursing mothers message	

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
Comments			

1.1.6. *Save Search Criteria as a profile*

Purpose	To save a set of allergens, age ranges or pregnancy/nursing settings to use in future searches.
Scenario	An individual regularly purchases medications and wants to save their criteria to more quickly search future medications based on saved parameters.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone).
Post-Conditions	User saves a profile for future use.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	▪ Enter one or more parameters to check: ▪ Allergens ▪ Age Group ▪ Pregnant/Nursing ▪ Select the option to save your choices	Display registration options (Email, Social Media)	
3	Select option to save search Criteria by registering	Display registration page	
4	Enter name, email, password and sign-up	Account is created, MedCheck home page is displayed	
5	Go to My Profiles	Display Profiles page	
	Input Profile information: • Name • Gender • Age Save profile	Create profile and display allergen list with previously entered allergens	
Comments			

1.1.7. *Create a Profile*

Purpose	To save a set of allergens, age ranges or pregnancy/nursing settings to use in future searches.
Scenario	An individual regularly purchases medications and wants to create a profile to more quickly search future medications based on saved parameters.

Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone).
Post-Conditions	User saves a profile for future use.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select Sign up option	Sign up page appears	
3	Input name, email and password, then click the sign up option	System creates an account and displays the home page	
4	Select option to register with a social media account (Twitter, Facebook, Google)	Social Media login appears	
5	Log into the social media site	External process to complete signup	
Comments			

1.1.8. Create an Additional Profile

Purpose	To save an additional set of allergens, age ranges or pregnancy/nursing settings to use in future searches.
Scenario	A user with an existing account creates an additional profile for another family member to check for warnings.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone).
Post-Conditions	User saves an additional profile for future use.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select option to log into your account	Account Login screen appears	
3	Enter email address and password and login	Home page appears	
4	Select My Profiles option	Profile page appears	
5	Select option to create an additional profile	New profile options appear	

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
6	Enter parameters and profile name and save the profile	New profile is added to the account	
7	Enter allergens	Allergen information is saved with the profile	
Comments			

1.1.9. Search against saved profiles

Purpose	Check a medication against saved profiles for warnings.
Scenario	A user with one or more saved profiles runs a search against a drug.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone) User has an account with at least 2 profiles.
Post-Conditions	Warnings are displayed.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select option to log into your account	Account Login screen appears	
3	Enter email address and password and login	Profile page appears	
4	▪ Enter a medication name or scan the barcode ▪ Select Search option	Display warning messages for each saved profile	
Comments			

1.1.10. Share results on Social Media (Backlog)

Purpose	Post warning results for a medication to social media
Scenario	A user wants to share their findings on social media
Actors	Patient, Parent, Medical Professional
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone) User has a social media account (Facebook, Twitter)
Post-Conditions	Findings are shared

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears.	
2	- Enter in a medication name - Enter one or more parameters to check: - Allergens - Age Group - Pregnant/Nursing - Select the option to conduct a search	- Allergens: Ingredient found warning or not found message - Age Range: Not recommended or Safe for selected age groups - Pregnant/Nursing; Warning found or safe for expectant/nursing mothers message	
3	Select option to share with Twitter or Facebook.	Post message to selected site with medication name and findings.	
Comments			

1.1.11. *Provide Feedback*

Purpose	Provide feedback on usability, issues or functionality of the MedCheck application.
Scenario	A user wants to provide feedback.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone). User User has used the MedCheck application.
Post-Conditions	Feedback has been provided.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears.	
2	Select the Application Feedback option	Display feedback information screen.	
3	Connect to MedCheck GitHub site	Re-direct user to GitHub page for MedCheck application.	
Comments			

1.1.12. *Application Help*

Purpose	Get help while using the MedCheck application.
Scenario	A user needs help while using the application.
Actors	Patient, Parent, Medical Professional.

Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone).
Post-Conditions	User has accessed help information.

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select the Help option	The Help page displays	
3	Select option to view the FAQ information	Display the FAQ page	
4	Return to the Help screen	The Help page displays	
5	▪ Submit a help request: ▪ Select topic ▪ Enter question/comments ▪ Upload a file (optional) ▪ Enter email address ▪ Submit request	A confirmation message is displayed your request is being processed	
Comments			

1.1.13. *Forgot Password (backlog)*

Purpose	Providing users with a way to reset their passwords.
Scenario	A user with an account forgets their password.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	▪ User has an internet enabled device (computer, tablet, smart phone). ▪ User has an account.
Post-Conditions	Password is reset

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select Log In option	Login page displays	
3	Select forgot Password option	Password reset page displays	
4	User enters email address and selects forgot password option	System emails a link with a reset password link	
5	User opens password reset link	Password reset page displays	

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
6	User enters a new password and saves	New password is stored	
Comments			

1.1.14. *View Policy Information*

Purpose	Users need a way to view the policy information for the application, including terms, privacy and security information.
Scenario	A user wants to view policy information.
Actors	Patient, Parent, Medical Professional.
Pre-Conditions	User has an internet enabled device (computer, tablet, smart phone)
Post-Conditions	Policy information is viewed

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Navigate to the MedCheck site: http://medcheck.rememberthetrash.com	MedCheck landing page appears	
2	Select Terms option	Application Terms are displayed	
3	Select Privacy option	Application Privacy policy is displayed	
4	Select Security option	Application Security policy is displayed	
Comments			

1.1.15. *Admin – Delete Account*

Purpose	System administrators need a way to delete an account and associated profiles when requested by the end user
Scenario	A user requests that their account be removed
Actors	Admin
Pre-Conditions	There is an account for the requesting user
User has submitted a help ticket to have their account removed
Post-Conditions	The requested account is removed

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Log in as Admin user using (admin@admin.com / admin) http://medcheck.rememberthetrash.com	MedCheck landing page appears with Admin option	
2	Select Admin option	Admin Page displays	
3	Select option to delete an account	Account Removed	
Comments			

1.1.16. *Admin – Reset password (Backlog)*

Purpose	System administrators need to be able to reset passwords for user accounts.
Scenario	A user requests that their password be reset.
Actors	Admin
Pre-Conditions	There is an account for the requesting user. User has submitted a help ticket to have their password reset.
Post-Conditions	An email is generated to the user to reset their password

STEP	ACTION	EXPECTED / ACTUAL RESULT & COMMENT	P/F
1	Log into the MedCheck site as Admin user (admin@admin.com / admin) http://medcheck.rememberthetrash.com	MedCheck home page appears with Admin option	
2	Select Admin option	Admin screen appears	
3	Locate the Account to be updated and select option to reset the password	An email is generated to the user with password reset instructions	
Comments			