Scrum-tious Usability Test Report

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Background

In our testing of Scrum-tious, we tested 10 potential users, who all have smartphones (3 Android, 7 Iphone/Ipod) and use them every day. Only one of our test subjects had previously used a kitchen app, which syncs shopping lists between devices in an apartment.

Appearance

In this category we were testing whether the appearance (color, logo, and layout) of individual pages is pleasing to users.
- 70% of users thought the home screen was simple, with a nice, official logo (80%), and only 20% tried to press the logo to see what it did.
- 30% of users wanted to press the buttons, but the other 70% did not feel tempted to press any buttons. 70% of users knew what all the elements on the page were for, even if they were not tempted to press any buttons.
- 20% of users found the bright green off-putting.

Usability

In this category we were testing how easily users could complete several tasks, finding: the app on the phone, what dish is scheduled for breakfast on Sunday, the recipe for that dish, a recipe for a dish not scheduled for Sunday, and what items need to be purchased for next week's meals.

100% of users navigated easily through each of the tasks. Although they did not impede the overall functionality, there were some minor glitches.
- 10% did not know that they could click on the types of ingredients in the shopping list in order to find specific ingredients.
- 10% were unsure if the week plan and shopping list covered only the upcoming one week.
- 30% would have appreciated a button to return to the home page from deep within the app.
- most people try to click on the recipe name in the weekly list to access the recipe.

Other recommendations included making drop-down menu selecting areas larger, including link to help pages, adding the ability to label dishes in the same meal by color, supporting sharing between different people's devices, and reducing the number of pages to access the recipe book.

70% of total users said they would use the app, 20% if it were free and 10% if available for iOS and not reliant on an external connection.

Conclusion

Based on this information, we have decided to make the following changes:
- modify the color scheme, keeping the green but reducing the intensity
- increase the selecting area of menu items
- add a home button to every page to return to the main page of the app
- include a link to help text