

Florida International University
School of Computing and Information Sciences

Software Engineering Focus

Feature Document

User Story: #2916
Create Main Navigation Links to Local Scoop Page

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Project: Local Scoop

Product Owner(s): Dr. Masoud Sadjadi

Instructor: Dr. Masoud Sadjadi

USER STORY NUMBER:

#2916

USER STORY TITLE:

CREATE MAIN NAVIGATION LINKS TO LOCAL SCOOP PAGE

Description

- As a user, I should be able to have access to the local scoop page on the website so I can quickly and easily access neighborhood information in the area I would like to purchase/rent in.

Acceptance Criteria

- The user should be able to access the local scoop page from the home page.
- The user should be redirected to the local scoop page upon clicking on the Local Scoop link.
- The user should be presented with a page with a theme consistent to that of the rest of the website.
- The user should be able to return to the home page via the Local Scoop page.

Use Case

Name: Navigate to “Local Scoop” page

Actor: User

Preconditions: The user must be on the home page

Description:

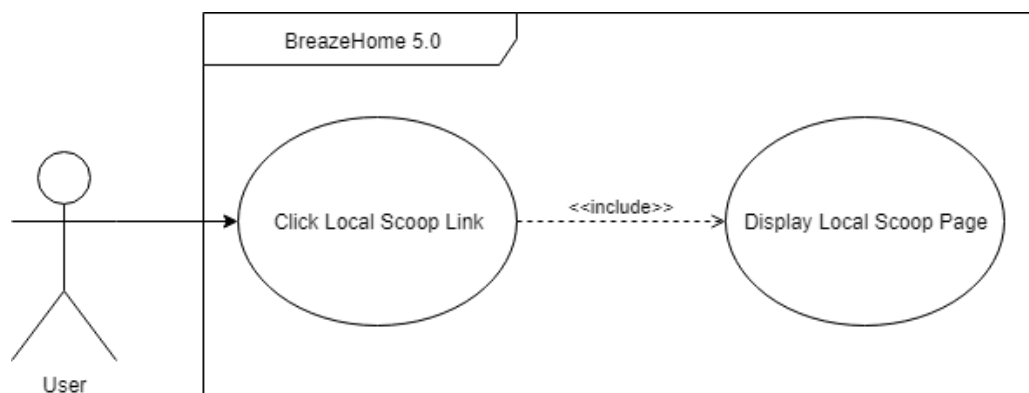
Event:

- The user clicks the “Local Scoop” link in the main navigation bar

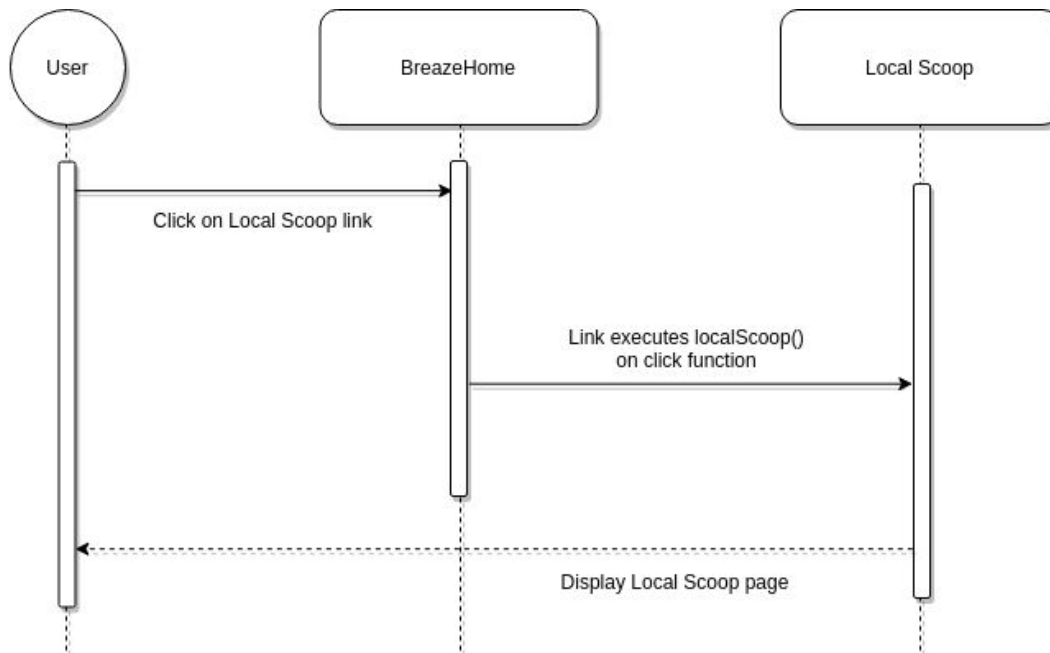
Response:

- Register click event on the html element
- Perform the localScoop() function in landing.js
- Redirect to page /#/localscoop

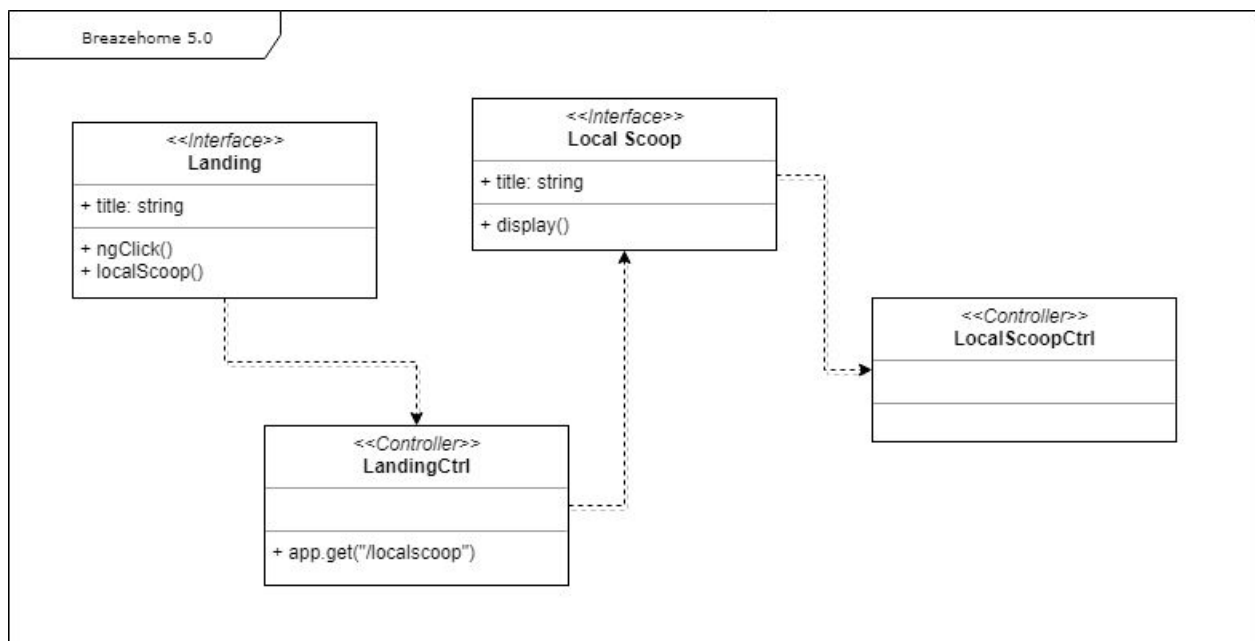
Use Case Diagram



Sequence Diagram



Class Diagram



Unit Test

- **Test case ID:** test_localscoop_menu_link
- **Description/Summary of Test:** The user will navigate to the “Local Scoop” page from the home page via main navigation links.
- **Pre-condition:** The user must be on the home page.
- **Expected Results:** <https://breazehome.com/#/localscoop>
- **Actual Result:** <https://breazehome.com/#/localscoop>
- **Status (Fail/Pass):** Pass

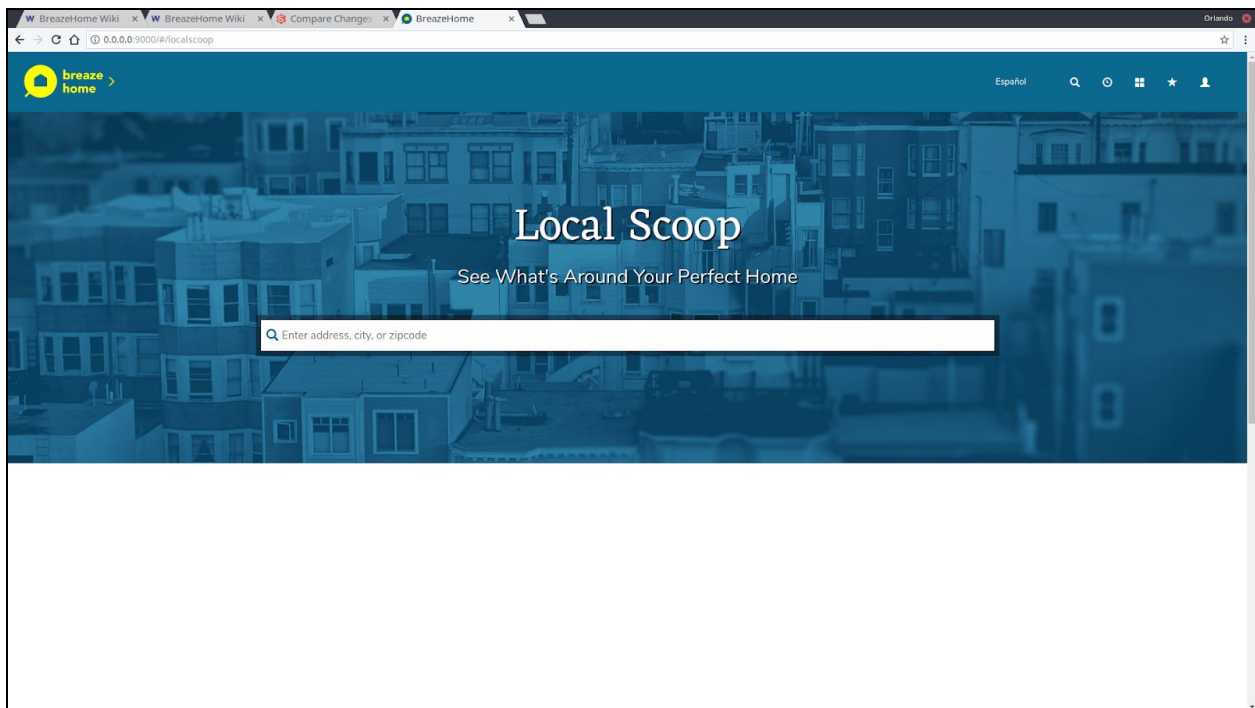
Integration Test

Code is integrated through git in repository:

<https://git.breazehome.com/oarno004/breaze-desktop>

The screenshot shows a GitHub pull request interface for the repository "Breaze / breaze-desktop". At the top, there are buttons for "Watch" (18), "Star" (1), and "Fork" (45). Below these are tabs for "Files", "Issues" (29), "Pull Requests" (0), and "Wiki". A "New Pull Request" button is visible on the right. The main title of the pull request is "#77 User Story #2916 - Main Navigation Links to Local Scoop Page", with an "Edit" button next to it. A purple "Merged" badge is present, followed by the text "sadjadi merged 3 commits from oarno004/master into Breaze/master 1 month ago". Below this, there are statistics: "Conversation" (0), "Commits" (3), and "Files changed" (9). The comment section shows a comment from "oarno004" stating "Integrates the implementation of the Local Scoop page into the BreazeHome 5.0 website." and a status update from "sadjadi" indicating the pull request was closed. A final message states "This pull request has been merged successfully!". On the right side, there are settings for "Labels" (No Label), "Milestone" (No Milestone), and "Assignee" (No assignee).

Visual User Guide



Video Demonstration Link: <https://www.youtube.com/watch?v=L5dWeuqxj3A&t=217s>