

CS-E5250 Data-Driven Concept Design

Concept Design: Visualization and Validation
Prototyping
Assignment 4

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Assignment 4, Deliverable 1

Low Fidelity Wireframing

Group Assignment

Assignment A4-D1 Instructions

Group assignment for 2-3 students

- you may choose your group members as you see fit
 - Choose a group by Wed 3.2. lecture (10:15) using A4-D1 Group Choice
1. Try out and review two prototyping tools suitable for wireframing.
 2. Use a wireframing tool of your choice to create a wireframe that incorporates all (and more) of the listed requirements and functionality.

Wireframing Topic

Paw Pals

Doggy Tinder

Fur Friends Finder

Puppy Pairings

Paw Pals Minimum Requirements

- Community for owners, allow 1-to-1 and group messaging
- Profiles for pets and owners, showing picture of each
 - Personal details for pets: name, age, breed, sex, location
 - Personal details for owners: name, contact details
- Support searching based on:
 - Breed, location/distance, right Now! or a future date (like next Saturday afternoon)
- Sort matches: friends on top, distance, last seen
- Visibility/availability: looking for new friends, visible to old friends only, visible to friends of friends
- Map view and map search
- Some settings can be set to defaults or remain set until changed
- Suggest a meeting place, show earlier meeting places, is it fenced?
- Dog size: Small, Medium, Large (at least for mixed breed dogs)
- Favourite activity: Walking on leach, running/playing free

Assignment 4, Deliverable 2

High Fidelity Prototyping

Individual Assignment

Individual Assignment: HiFi Prototyping

Standing on the shoulders of giants

Isaac Newton

Imitation is the sincerest form of flattery

Oscar Wilde

Good artists copy, great artists steal

Pablo Picasso

Individual Assignment: HiFi Prototyping

1. Try and review two prototyping tools suitable for creating a High-Fidelity interactive prototype that could be used for user testing
2. Select an existing mobile or web service of sufficient interactivity
 - Document it with a short video of its use (deliverables max. 200MB)
3. Create a copy of the service using a Prototyping tool of your own choosing