

# Chicago Apartment Finder

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An Apartment Website and Mobile Application

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## SHANA PEREZ

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Shana Perez is a 26-year-old nursing student who is graduating and moving towards full-time employment. She currently lives with her parents in the

Chicago suburb of Des Plaines, but is looking to move to the city to be located closer to her future employer, St. Joseph's Hospital. She owns an Apple Mac and iPhone and is tech savvy, with Safari as her browser of choice. She hates online sites like Craigslist.com due to previous bad experiences regarding misrepresented products, bad job postings, and influence of others' general dislike of the site. She wants her apartment hunting to be efficient and wants the online tools to get it done fast. Her budget is a maximum of \$1200 per month and she prefers not to share with a roommate. If possible, she hopes to find a 2 bedroom, although she realizes this is probably not possible given her budget. She is willing to hold out for bargains, though. Being familiar with Chicago, she knows which neighborhoods she prefers, but wants accessibility to public transit that is also close to St. Joseph's in Lakeview. Additionally, she would like to be close to "metro-mix" type surroundings such as cool restaurants, bars, clubs and events. She enjoys Latin dancing, speaks both English and Spanish, and so does not mind browsing sites that support either, from a language or cultural perspective.

# JOE CAGGAR

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Joe Caggar is a 25-year-old male who is 2 years out of college and currently working at Northwestern Hospital as a Physical Therapist. Joe also has a girlfriend who lives out of town and randomly sleeps over for the weekend. Joe considers her high maintenance but likes the fact that her buddies treat her like one of the guys. Joe's choice of transportation to work is public transportation during the weekdays. He does, however, own a gas-guzzling, 1988 Chevy truck. During the week he tends to workout at the neighborhood gym doing his routine bike ride for 30 minutes while texting his friends and listening to music on his phone. Then he spends 30 more minutes at the computer station checking emails, Facebooking, or web crawling for apartments. Afterwards, he likes to hit the sauna with an ice-cold smoothie. He's looking to move in with his two college friends who are currently roommates, so they are group-hunting for a larger apartment to share. The group is looking for an apartment in Chicago to share between 3 friends. Joe's priorities are to have a big closet to toss his girl's stuff away and a parking lot area for his truck.

### Worksheet 3.1: Requirements

Project Name: Chicago Apartment Finder					
Project Date: June 2009					
Product Name: Apartment website & mobile application					
Current Phase: Design					
Prototype Name: A1					
Requirement Name (Examples)	Type	Priority	Validated? Y/N	Results	Requested Changes
Users will be able to search for apartments within chicago city limits	Business		N		
User must be able to search for an apartment with multiple filters	Functional		N		
User will be able to compare selected apartment listings	Functional		N		
User will be able to send their info to the apt lister for contact/more info	Functional		N		
User will be able to add another user to their roommates network	Functional		N		
User will be able to save a list of favorite apartment listings	Functional		N		

User will be able to share favorites list with roommates	Functional		N		
User will have the ability to comment on a saved apt in their own list	Functional		N		
User will be able to view roommates' saved list and comments.	Functional		N		
User will have the ability to comment on roommates' saved apts.	Functional		N		
Users will be able to created a shared/common list of apts.	Functional		N		
Users will be able to rank a shared list of apartments	Functional		N		
User will be able to comment on a saved apt in the common list.	Functional		N		
User will be able to login from a mobile device	Usability		N		
Users will be able to create a Housing Checklist for mobile version	Functional		N		
User will be able to link pictures to a saved apt from the mobile version	Functional		N		

User will be able to add audio and textual comments to a saved apt from the mobile version	Functional		N		
User can filter results by foreign speaking bldgs	Functional		N		
Integrate user ratings of properties	Functional		N		
Calculator to split rental costs between roommates	Functional		N		