

# **Studiocracy Profiles Requirements Specification**

**June 7, 2015**

# Project Overview

Studiocracy is Reddit meets Etsy for local art. We address the difficulty emerging artists have with getting their work noticed by letting them bypass the gallery system and interact directly with their community. Unlike other art retailers, we're a social network first and a marketplace second. We track user engagement through a community voting system and use that data to help artists develop their careers and complete more sales without the pressure of having to treat their studio like a business.

The profiles team is in charge of creating an intuitive process for new users to register with Studiocracy. The team will design the process from the point where the user clicks "Sign Up" to the point where the user has completed their account registration with an active profile. The most important aspect of this process will be the portfolio generator for artists. One of Studiocracy's key goals is be a professional network for artists similar to LinkedIn. To achieve this goal, all artists registered with Studiocracy must have an updated portfolio with relevant information by the time they complete their registration. The registrations team will design the onboarding process, as well as implement and modify designs for the final portfolio editor and view. Eventually, the portfolio generator will be able to dynamically generate portfolios based on available information.

## 1. Product/Service Description

### **1.1 Product Context**

The registrations and profile generator is the starting point for the user's identity on the site. The portfolio generator will eventually integrate available data visualizations provided by the analytics team. Additionally, the goal of the registrations process is to generate user objects based on an existing database schema.

### **1.2 User Characteristics**

Our users fall into two categories: artists who are looking to build a portfolio to share and sell their work, and non-artists who are interested in viewing and possibly purchasing works. Artists will likely be younger, with little to no professional experience in the art community. Non-artists will be of any age range, and will be looking to view artists' works.

### **1.3 Assumptions**

You may assume that the user is using a modern web browser equipped with modern web technologies such as Javascript. You may not make assumptions about whether the user is viewing the site on mobile, tablet, or desktop. Therefore, the project must be fully responsive in its implementation across devices.

### **1.4 Dependencies**

See onboarding documents for instructions on setting up your development environment.

## 2. Requirements

### **Functional Requirements**

Req#	Requirement	Comments
STDO_PG_01	AS A user WHEN I click sign-up THEN I am taken to a page when I can choose my method of signing in	Options should be sign in with email and sign-in with Facebook using OAuth. OAuth integration already completed.
STDO_PG_02	AS A user WHEN I click sign-up with email THEN I am prompted for my email and password	The user will then be notified that they need to confirm their account via email to receive posting/voting privileges.
STDO_PG_03	AS A user WHEN I click sign-up with Facebook THEN I am prompted for my Facebook log in information	Facebook will prompt users for access to their personal information. *This is already implemented *
STDO_PG_04	AS A user WHEN I have registered my account THEN I should be identified as an artist or non-artist	Should prompt: "Do you have any work you'd like to share?" YES NO
STDO_PG_05	AS A non-artist WHEN I identify as a non-artist THEN I am presented with a form to provide required personal information to complete my profile	Personal information should include full name, location (city), title tag (optional).
STDO_PG_06	AS A non-artist WHEN I provide required info THEN I am returned to the previous page I was viewing with an notification that my profile was created and the option to add more info if I click it	Clicking it will take the user to the edit profile page
STDO_PG_07	AS AN artist WHEN I have registered my account THEN I am presented with a form to provide required personal information to complete my profile	Form should be the same as non-artists
STDO_PG_08	AS AN artist WHEN I have provided required personal information THEN I am provided with forms to create a portfolio of my works and provide additional professional information	Additional portfolio specifications will be provided. Full-team meetings will be held to design the portfolio creator.

### **Data**

Some USERS will register through Facebook. Users accounts created with email require an EMAIL ADDRESS and PASSWORD. PASSWORDS must be at least 6 characters in length and include at least 1 number OR symbol. USERS will be ARTISTS or NONARTISTS. All USERS will require a FIRSTNAME, LASTNAME, and LOCATION. [See table on next page for more details]

### **Manageability/Maintainability**

#### **Documentation**

Code will be adequately documented to allow for ease of understanding, either with comments in the supplied code or separate documents..

\* = required

Table: User

Column	Data type	Comments
fname*	String	auto-filled if signed-up via Facebook
lname*	String	auto-filled if signed-up via Facebook
artist*	boolean	1 = artist, 0 = non-artist
email*	String	auto-filled if signed-up via Facebook
password*	String	encrypted w/ Devise. auto-filled if signed-up via facebook.
city	String	
state	String	
bio	String	
stripeid/access_code/publishable_key	String	ONLY artists may connect their account to Stripe to link their bank account and sell art
zip_code	String	
provider	String	Will automatically be "Facebook" if user signed up via Facebook; otherwise set to null

Table: Post

Column	Data type	Comments
title*	String	
content_md	String	Description of the work
user_id*	integer	Links post to user
year_created	integer	
medium	String	
dimension_height	double	
dimension_width	double	
measurement	String	(unit of measurement for dimensions)
weight_in_pounds	double	

price*	double	Already corrected for precision errors, but be careful about this.
quantity	integer	

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