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PicShare

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What is PicShare?

Having a presence on social media is increasingly becoming crucial for companies. PicShare allows companies to easily manage their social accounts through one app. Users have the ability to upload pictures to the app, while giving an administrator the ability to edit which pictures should be posted to company's social media page.

PicShare is an app that allows companies to easily manage their social media presence without having to dedicate large amounts of time to the process.

Why Use PicShare?

- **Simple Administration of social media** - Allows companies to easily manage multiple social media accounts from one application
- **Allows all employees to contribute** - Allows every member of the company to contribute to posts, adding variety and diversity to posts made
- **Reduce the amount of time to manage social media presence** - Allows smaller companies to have a presence on social media without having an employee dedicated to social media

How PicShare Works

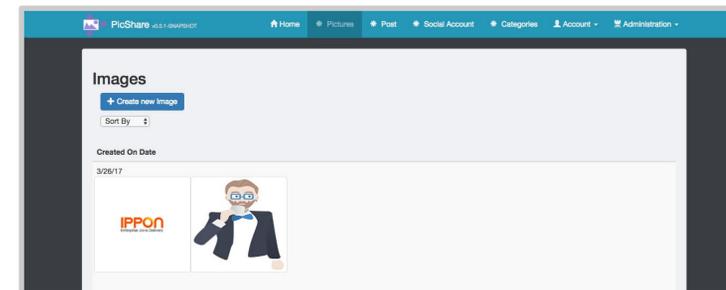
1. **Employees** of a company login to PicShare to upload pictures and text from our web or mobile application.
2. An **administrator** logs in to view all uploads users have made and determines if the image and text are ready for a social media post.
3. The **Administrator** selects an upload and sends it to one or many of their social media accounts.



Technical Explanation

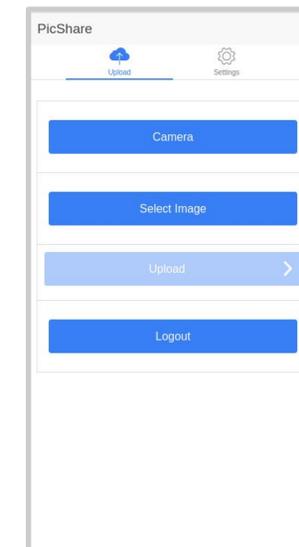
Web App

jHipster is the framework used to build the scaffolding of our application. The front end UI is constructed with AngularJS. The back end is built on top of the Spring Boot framework. Through the use of jHipster, we are able to develop rapidly with entities that come out of the box with working RESTful API endpoints and tests to ensure we maintain the integrity of our code base.



Mobile App

The mobile app is built using a framework called Ionic. Ionic lets us create our app in AngularJS and then compile it for use with Android or IOS. This gives us great flexibility while making use of some the same technology as the web app. It uses the same RESTful API as the web app, allowing both apps to easily use the same server.



Technology Stack

Client Side / Mobile



Server Side



Deployment



ID	Login	Email	Profiles	Created Date	Last Modified By	Last Modified Date
1	system	system@localhost	Activated ROLE_USER ROLE_ADMIN	18/01/70 00:16	system	18/01/70 00:16
3	admin	admin@localhost	Activated ROLE_USER ROLE_ADMIN	18/01/70 00:16	system	18/01/70 00:16
4	user	user@localhost	Activated ROLE_USER	18/01/70 00:16	system	18/01/70 00:16

