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# SNUwagon

## The ULTIMATE Information Trading Service

Group 4

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### Introduction

“**SNUwagon**” is a web service where users can trade minor information about life on Seoul National University’s campus. You can buy and sell information for a reasonable price.

SNUwagon supports push notifications, so you’ll always be up to date.

### Motivation / Features

- Existing SNU online communities have their limits
  - Too difficult to quickly find the right information you want.
  - Credibility of the content is questionable.
- SNUwagon can do better!
  - Question / Information / Credit**
    - Buy and sell information with credit!
  - Tagging / Search**
    - Set tags to your Question and Information.
    - Search with tags to filter out the posts that are relevant to you.
  - Notification**
    - Get push notifications so you’ll never miss any of the latest information again.
    - Set tags you are interested in, and we’ll notify you whenever there’s a new post.

### User Interface

#### Ask Question & Select Answer

Ask a question!

Question Title

Question Contents

search tag(#), maximum 5 tags are available

Bounty

Select Due Date

Select Due Time

Back Submit

301에 가려면 어떻게 가야해요?

#301 #윗공대

~2018. 6. 21. 오후 3:30:00

지금 열어서 가고 있는데 너무 힘들어요

Sorry! This question is already finished!

관악02 타고 가면 돼요

Written by snu  
2018. 6. 15. 오후 1:37:32

역방향 셔틀 타고 됩니다

Written by snu  
2018. 6. 15. 오후 1:37:43

#### Write & Buy Information

Write an information!

Information Title

Post Contents

Add Hidden Contents

Hidden Contents

Hidden Content Cost

search tag(#), maximum 5 tags are available

Sponsor Credit (Optional)

Select Due Date

Select Due Time

Back Submit

이번 봄 축제 초대가수 스포일러

#축제 #초대가수 #페스티벌

~2018. 6. 20. 오후 12:00:00

제가 학생회에서 뽑혀 들은 거라 정확합니다, 10 credit만 내세요

Purchase hidden contents for 10 credit

Purchase

+1 -0

Submitted on 2018. 6. 15. 오후 1:45:23

Written by snu

#### Push Notification & Newsfeed

SNUwagon

Your information 내일 301 저녁메뉴 바뀐대 오 is bought!

www.snuwagon.com

kjp4155

Your answer to test is selected!

Your information 세상에서 가장 가난한 왕은? is bought!

Your information 우유가 아프면? is bought!

Your information 우주인들이 술 마시는 곳은? is bought!

#### Tagging with Autocomplete

#301 #저녁메뉴

#

#301

#윗공대

#저녁메뉴

#아재개그

#in

#

Search

#301

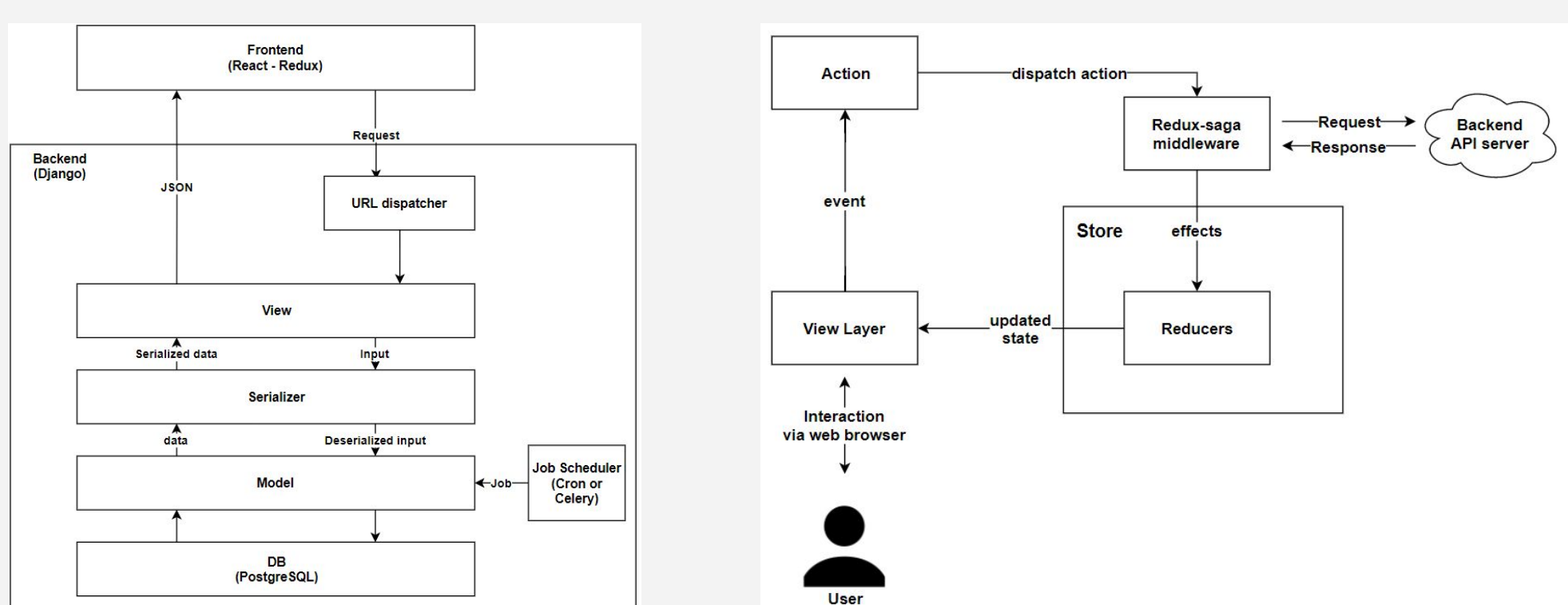
#윗공대

#저녁메뉴

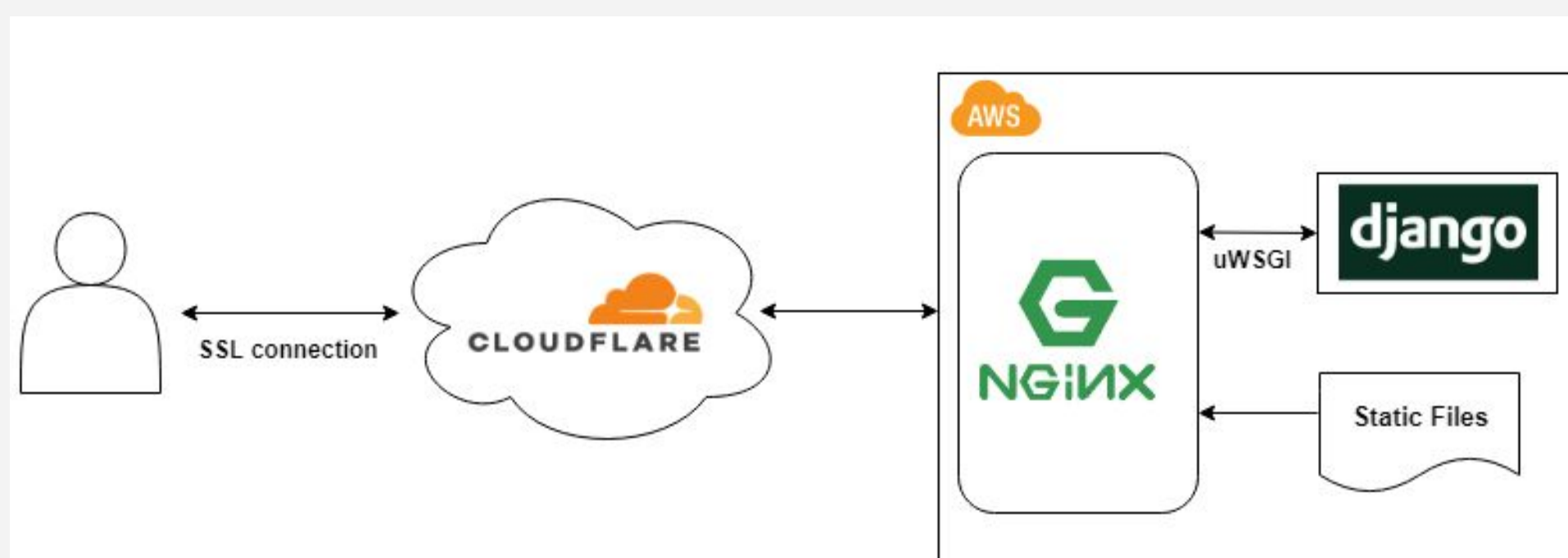
#아재개그

#in

### System Architecture



Backend : Django + Django Rest Framework  
Frontend : ReactJS + Redux + Material-UI



### Future Work

#### 1. Building a SNUwagon desktop/mobile Application

So that you can be notified even if you’re not on our website.

#### 2. Implement Credit charging via credit card or cash

So that Credits can work as a true form of digital currency, as well as encourage people to engage in the transaction seriously.