



SnookR

<http://www.github.com/esmelsersnookr>

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Evan Smelser • 8.10.2017



SnookR

An open-source Django Web Application
designed to help pool players communicate
and collaborate

Target Audience

- League Pool Players
- Division Representatives

Current communication *“strategy”*

- Facebook
- Text message
- Weekly Newsletter

MVP focus

- Build sublist functionality for teams and players to find subs in particular divisions
-



What I learned



Learning Goals

- Web Development
- Django Framework
- Improve Python Skills

What I actually learned

- Web Development
- Django Framework
- Improve Python Skills
- Python Virtual Environments
- HTML
- CSS
- Bootstrap
- User authentication
- Open Source Licensing
- Web Deployment

Dynamic Design Decisions

Original (Static) Design

- Specific views for each sublist
- Single App Design
- Smaller Data Model

New (Dynamic) Design

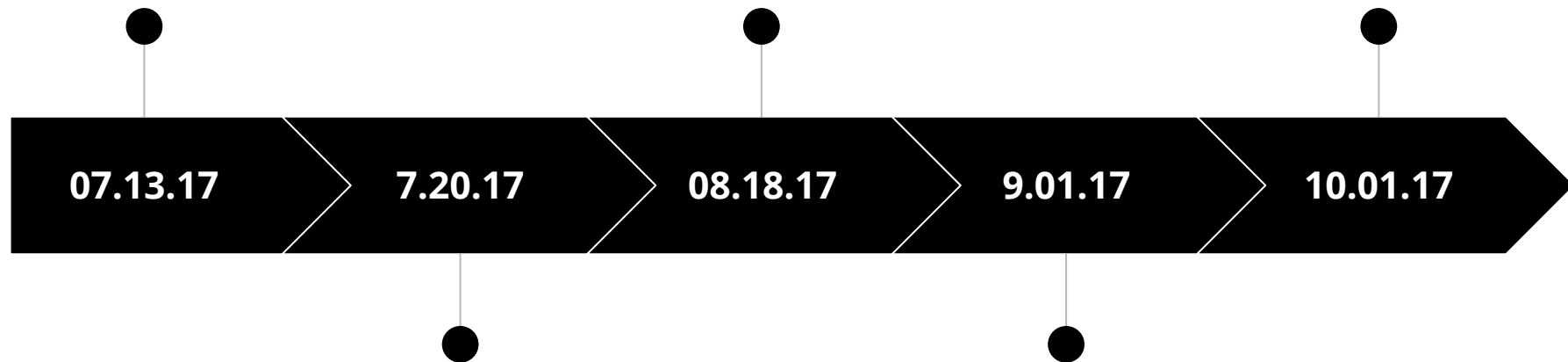
- Dynamic views creation for sublists allowing horizontal scaling
- Segregated out sublist functionality from main app
- More complex data model with more modular design

Schedule

Finished django study
and began SnookR
development

User signup to sublist
registration critical
path complete

Version 1.0.0
deployment goal



07.13.17

7.20.17

08.18.17

9.01.17

10.01.17

Recruited experienced
collaborator to assist
with dev and design

Version 1.0.0 functional
requirements complete.

SnookR Demo

- SnookR Repo
- Trello
- Home page
- Django Admin/data model
- Sublist

Welcome to SnookR!

[Click here to login](#) or [Sign up](#)

Hi, darrin!

Your Related Sublists

sublist/sublist1

sublist1 sublist

List of subs for wichita
Summer 9ball

-
- - darrin

[Click here to register for this sublist](#)

Site administration

AUTHENTICATION AND AUTHORIZATION

Groups	+ Add	✎ Change
Users	+ Add	✎ Change

MAIN

Divisions	+ Add	✎ Change
Players	+ Add	✎ Change
Sessions	+ Add	✎ Change
Subs	+ Add	✎ Change
Teams	+ Add	✎ Change

SUBLIST

Sublists	+ Add	✎ Change
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Recent actions

My actions

- [✎ wichita_Summer_9ball](#)
Sublist
- [✎ wichita_Summer_9ball](#)
Session
- [+ sample is available 2017-07-27 22:31:34+00:00](#)
Sub
- [+ sample](#)
Player
- [✎ wichita_Summer_9ball](#)
Session
- [+ is available 2017-07-27 22:14:14+00:00](#)
Sub
- [✗ wichita_Summer_9 ball](#)
Session
- [✎ wichita_Summer_9ball](#)
Sublist
- [✎ wichita_Summer_9ball](#)
Sublist
- [✎ wichita_Summer_9ball](#)
Sublist



Questions?

