We need to start with a prototype, but we don't need it to be huge right now.

I've always wanted a private instance on EC2 and so will set up one.

It's going to be a micro for right now.  Small 1 VCPU, 1 gb ram unit with a 8 gb added ssd storage array for database + image store with shared hosting.  Just be careful on with I/O as we get financial hit on that for every few thousand requests, so let's avoid automated hits on the file drive.  The traffic is open over ports 22 (ssh) and 80 (http).  We'll have to limit http get requests over 10-20 gb data per month (think more than doable for a prototype).

I'm working on setting up linux accounts (web,db,maybe stage), github, postgres, python and any frameworks you can think of (say Django or other web framework you can think of).  I'm going to try to make github sync with the server so that we mostly push to it and it pushes to the server itself.  I'm turning off back-ups until we have data as that costs an shit ton to keep up daily copies (more than the server by 1.5x).  I'm not setting up S3 for now as don't think we have much use for it atm.

The instance itself is accessible via ssh over any channel, but requires the following private key attached: orgident with permission set 700.  Info on connection to root below:

user: Ubuntu

private ip: [52.72.133.79](https://console.aws.amazon.com/ec2/v2/home?region=us-east-1#Addresses:search=52.72.133.79;sort=publicIp)

private key: orgident.pem

I'm going to set up web specific one for web dev in case we want to nix the sudo permissions for automated processes.

For Web:

User: webservice

Password: JRys1234

User: database

Password: Ckotty1234

both have home dirs.

Groups: webservice, database, orgidentprocess

where orgidentprocess is for programs that span any group and webservice/database are for each respective process in case we want to restrict.

**Email**

OrgIdent@gmail.com

Password: OrgIdent1234!

This is the github admin and our general admin account for the time being until we can get more set up.

I'm setting up an OpenSource project with that as the admin.  Keep you posted.

**Data Base**

Database users.

Database: OrgIdent

Password: OrgIdent1234!