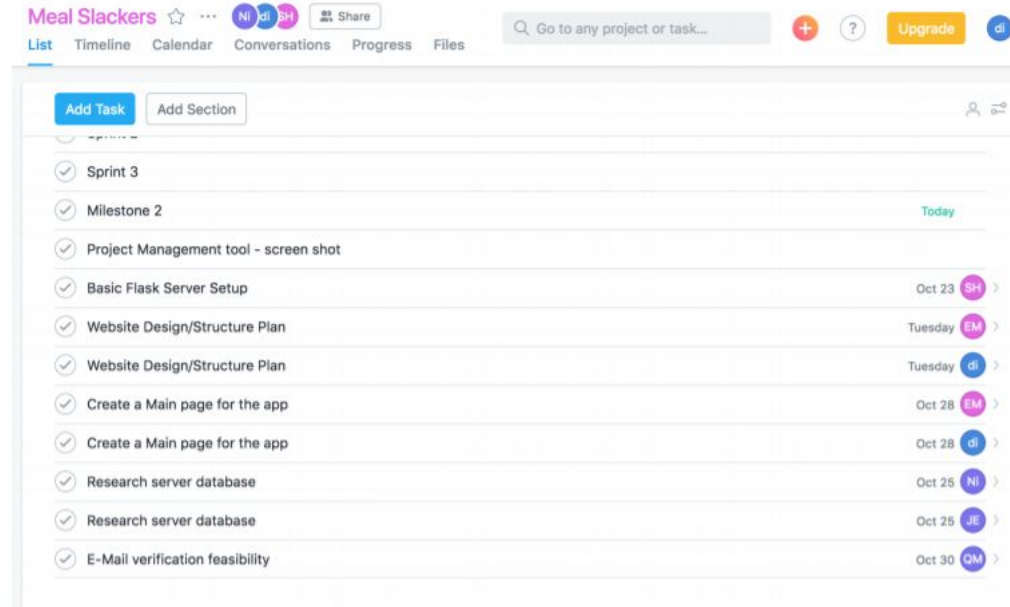


# BOULDER SLACKERS

**Diana Mata, Emily Millican, Mao Qihang, Jason  
Evarts, Stian Howard, Nick Jackson**

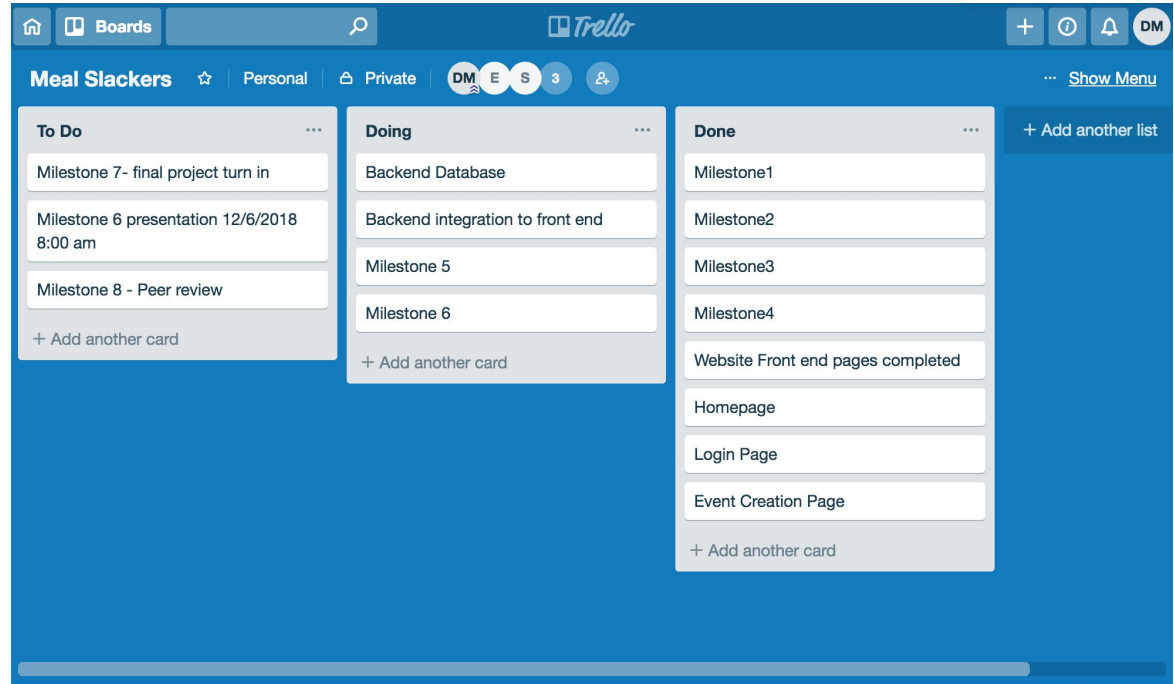
# TOOLS IMPLEMENTED

- Asana project management tool
  - Ranking = 4, easy to use but tricky when managing more than 1 project
- Agile Software methodology applied at team meetings and with individual work



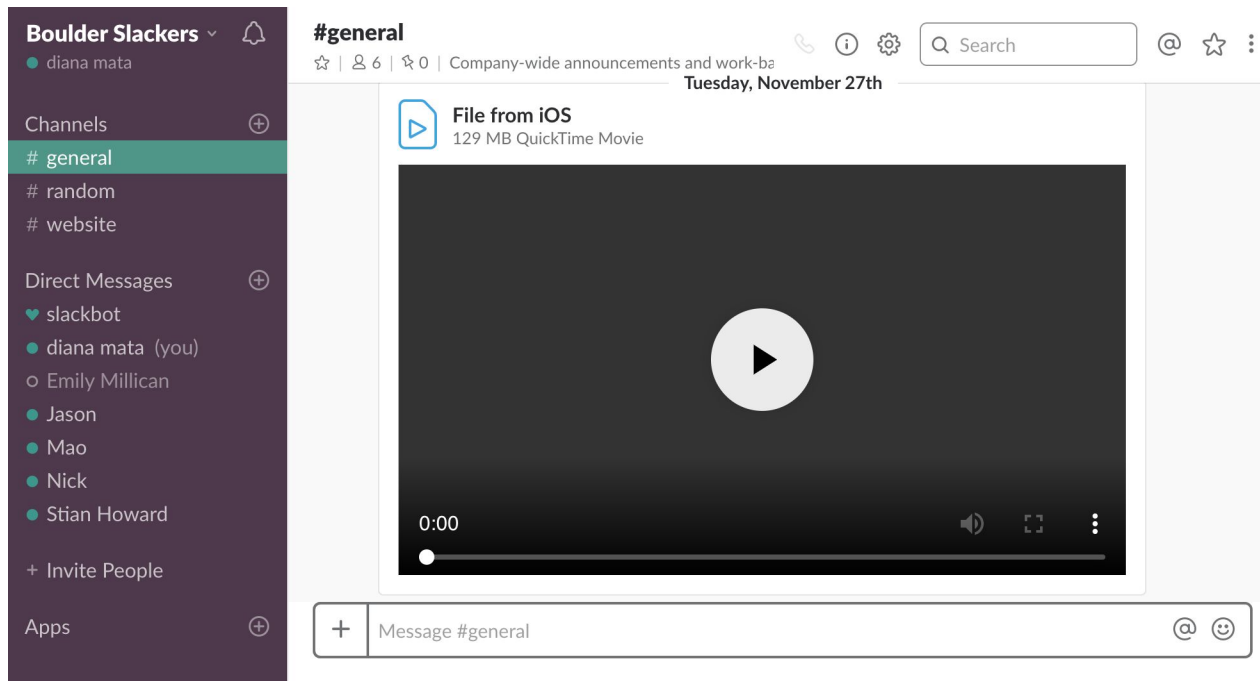
# EXPECTED TOOLS - TRELLO

- Trello for project planning, To-Do and Done, and currently working on.



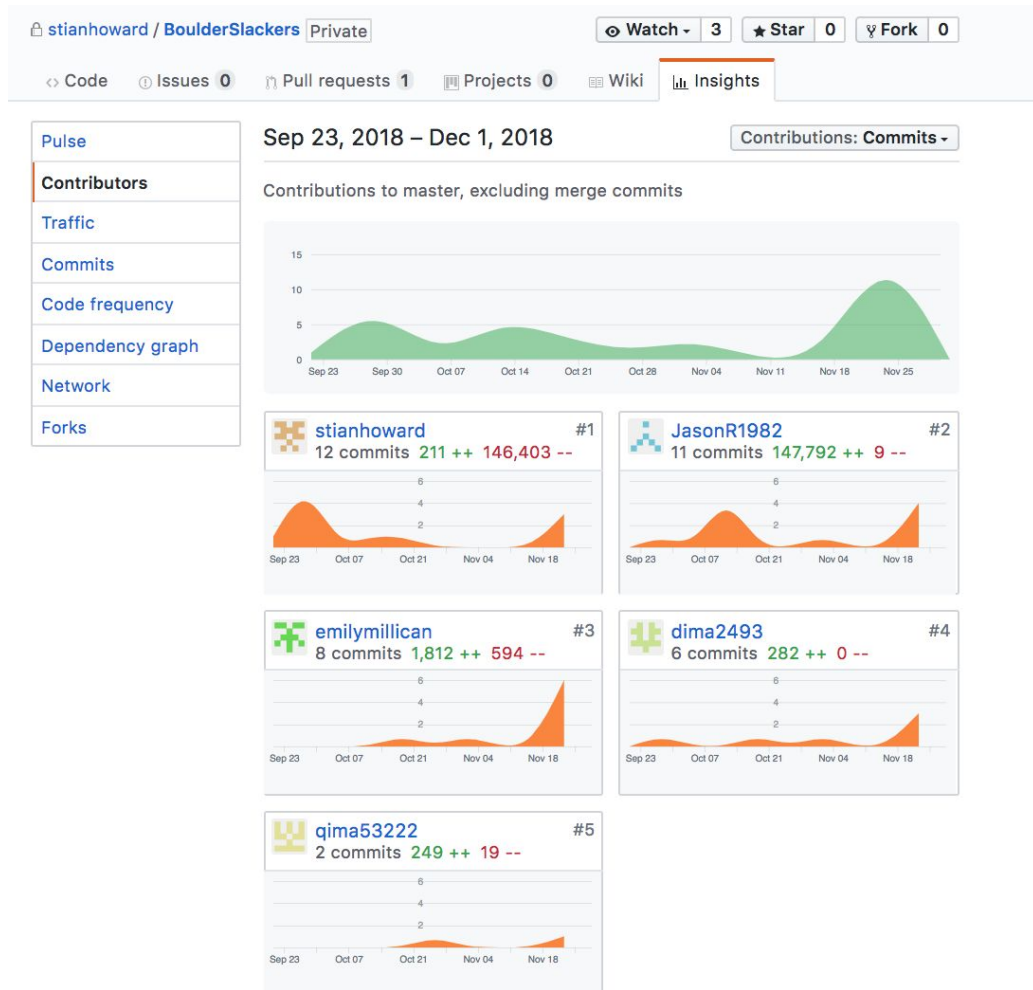
# COMMUNICATION PLATFORM - SLACK

- slack messaging app for team communication
- Team rating of 5 -- good communication, and code snippet sharing



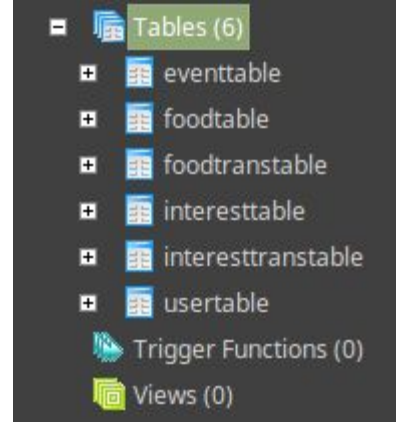
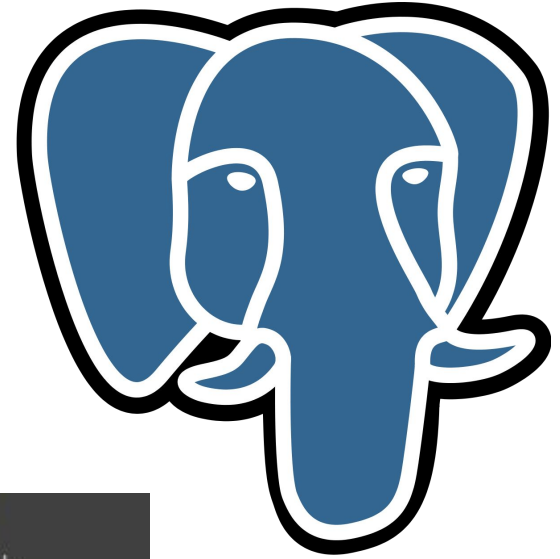
# VCS REPOSITORY - GITHUB

- GitHub implemented as a code sharing tool.
- Team meetings, milestones, and code uploaded to GitHub



# DATABASE

- Database is run on postgres
- Queries are made through the pg-promise node API node-express module
- Single Synchronous database with 5 tables
- Several key relations between several tables on the database



PGAdmin Database View

# TESTING UNIT - TRAVIS

- Team has previous experience with this from Lab 12
- Well documented
- Simple integration with Github



# Travis CI

# DEPLOYMENT

- Local Deployment - Using the NodeJS framework
- Authentication - Using Express Passport Local API
- Hooked into local hosted postgres database



# LESSONS LEARNED

- Keep everyone updated always
- Inform team of when assignments have been turned in
- Communication is key, it is easier to work together when there is a constant flow of communication
- Time manage, appropriately plan for important due dates
- Address problems early on
- Modular code makes updates and development more streamlined
- Using a good code editor/workflow massively improves multi-person development

# PROJECT DEMONSTRATION

## MEAL SLACKERS