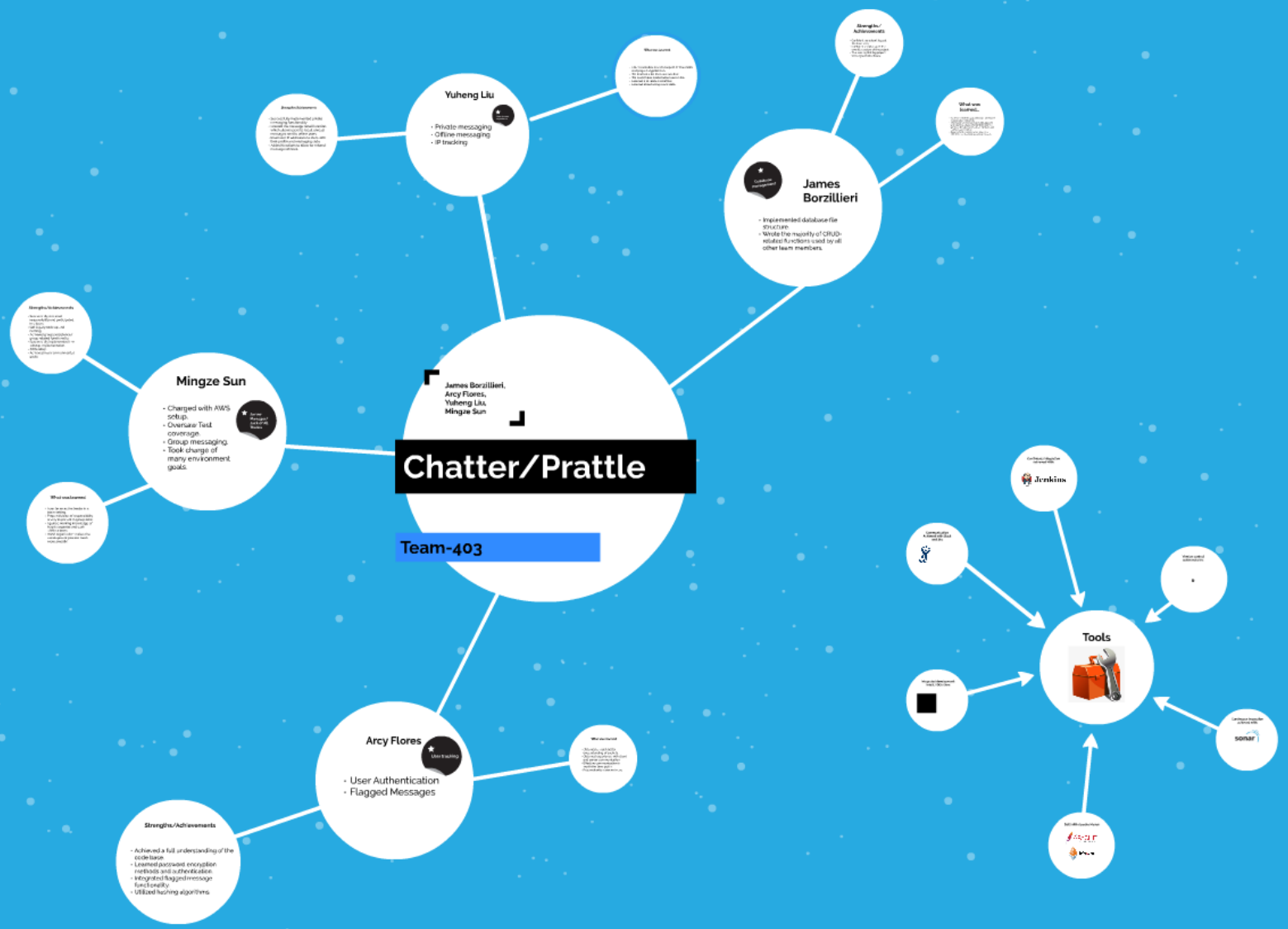
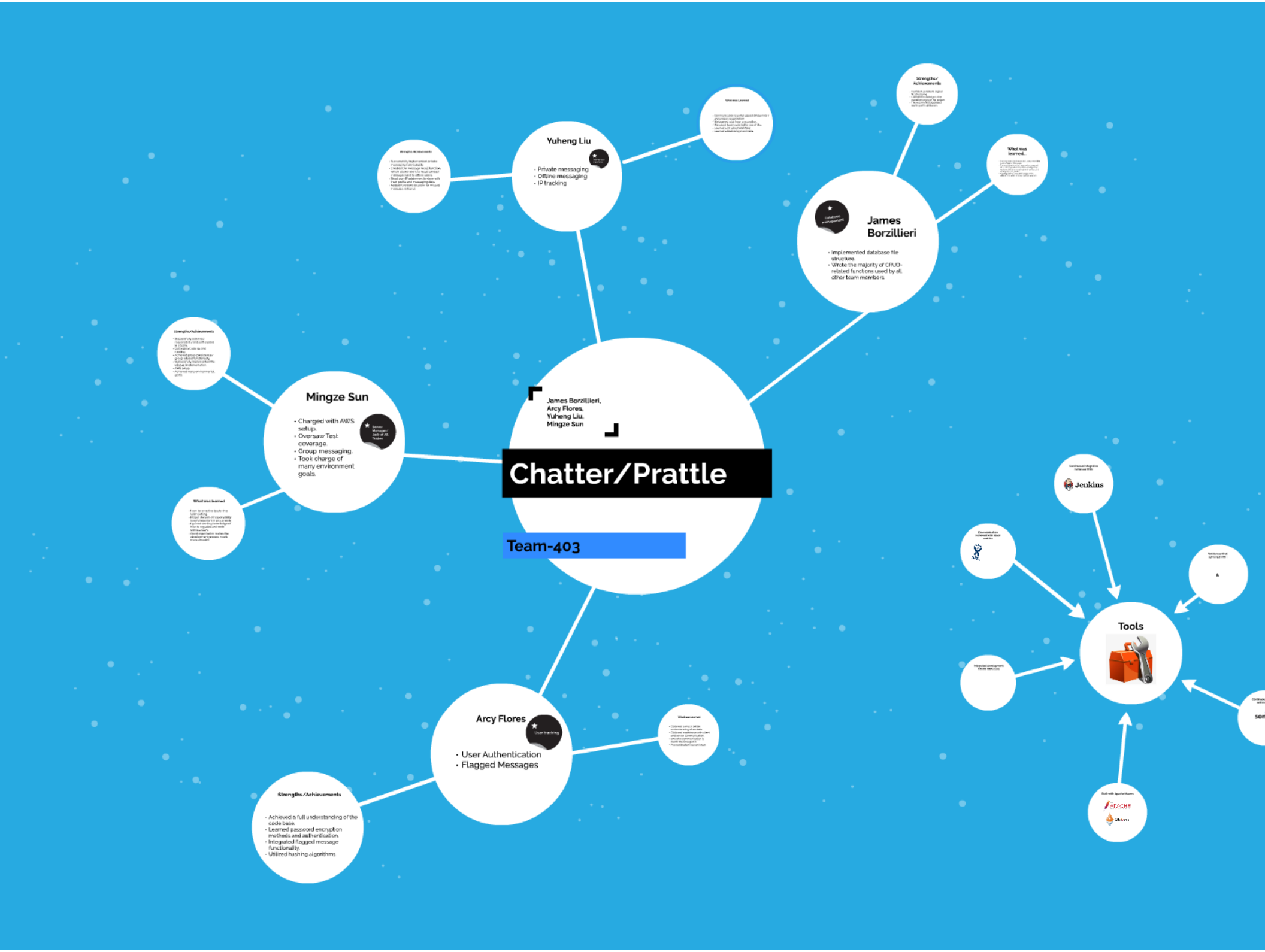

Chatter/Prattle
James Borzillieri, Arcy Flores, Yuheng Liu, Mingze Sun
Team-403
Yuheng Liu
• Private messaging
• Offline messaging
• IP tracking
James Borzillieri
• Implemented database file structure.
• Wrote the majority of CRUD-related functions used by all other team members.
Mingze Sun
• Charged with AWS setup.
• Oversaw Test coverage.
• Group messaging.
• Took charge of many environment goals.
Arcy Flores
• User Authentication
• Flagged Messages
Strengths/Achievements
• Achieved a full understanding of the code base.
• Learned password encryption methods and authentication.
• Integrated flagged message functionality.
• Utilized hashing algorithms.
Tools
Jenkins
sonar


James Borzillieri,
Arcy Flores,
Yuheng Liu,
Mingze Sun
Chatter/Prattle
Team-403
Yuheng Liu
- Private messaging
- Offline messaging
- IP tracking
James Borzillieri
- Implemented database file structure.
- Wrote the majority of CRUD-related functions used by all other team members.
Mingze Sun
- Charged with AWS setup.
- Oversaw Test coverage.
- Group messaging.
- Took charge of many environment goals.
Arcy Flores
- User Authentication
- Flagged Messages
Strengths/Achievements
- Achieved a full understanding of the code base.
- Learned password encryption methods and authentication.
- Integrated flagged message functionality.
- Utilized hashing algorithms.
Tools
Jenkins

James Borzillieri,
Arcy Flores,
Yuheng Liu,
Mingze Sun

Chatter/Prattle

Team-403

James Borzillieri,
Arcy Flores,
Yuheng Liu,
Mingze Sun

Chatter/Pra

Continuous Integration Achieved With:
Jenkins
Communication Achieved with Slack and Jira
JIRA
slack
Version control achieved with :
git
&
GitHub
Tools
Integrated development: IntelliJ IDEA/Java
Java
Continuous inspection achieved with:
sonar
Built with Apache Maven
APACHE
Maven

Tools

Integrated development: IntelliJ IDEA/Java

Communication Achieved with Slack and Jira

Continuous Integration
Achieved With:

Jenkins

Version control
achieved with :

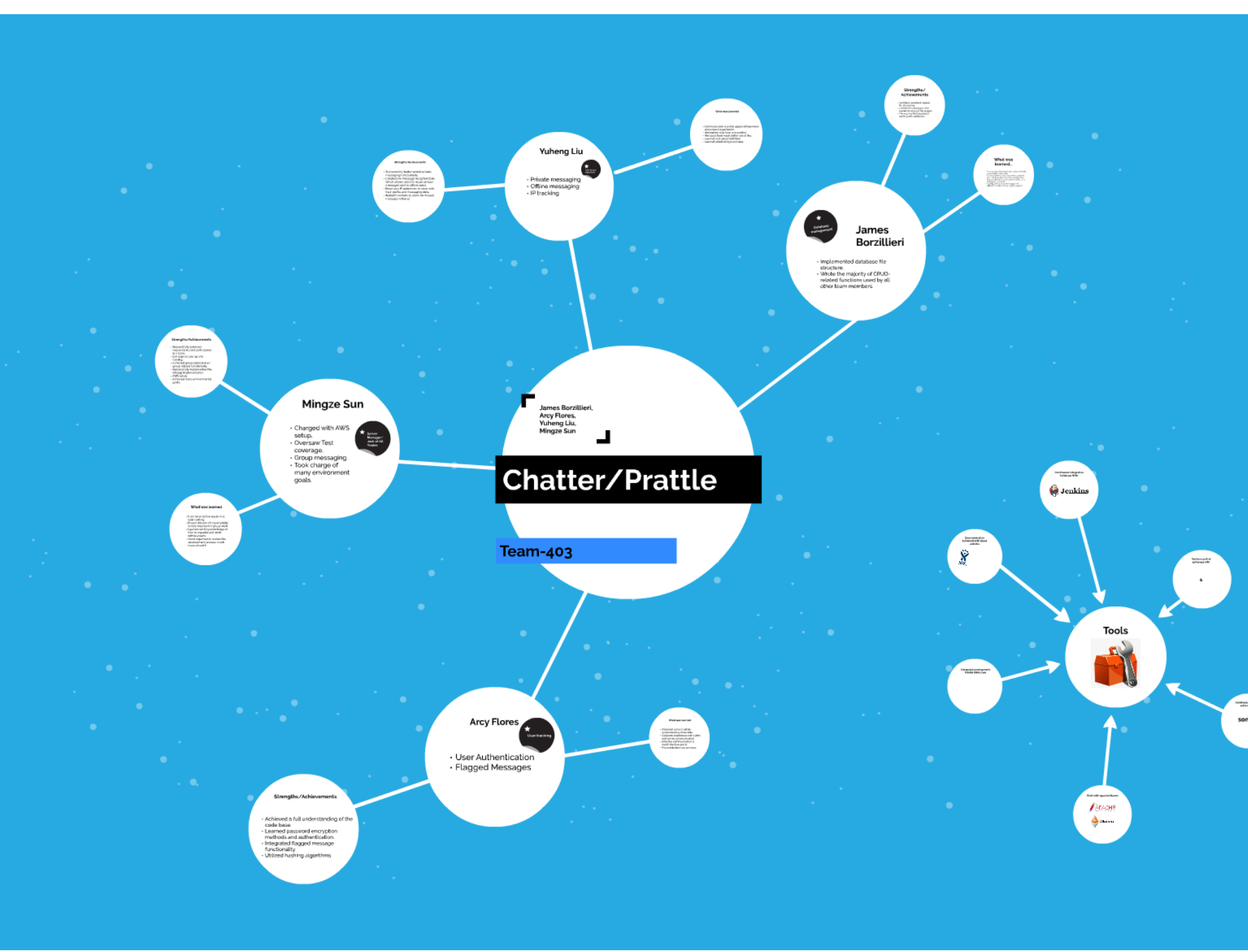
git

&

GitHub

Continuous inspection
achieved with:

Built with Apache Maven


James Borzillieri,
Arcy Flores,
Yuheng Liu,
Mingze Sun
Chatter/Prattle
Team-403
Yuheng Liu
- Private messaging
- Offline messaging
- IP tracking
James Borzillieri
- Implemented database file structure.
- Wrote the majority of CRUD-related functions used by all other team members.
Mingze Sun
- Charged with AWS setup.
- Oversaw Test coverage.
- Group messaging.
- Took charge of many environment goals.
Arcy Flores
- User Authentication
- Flagged Messages
Strengths/Achievements
- Achieved a full understanding of the code base.
- Learned password encryption methods and authentication.
- Integrated flagged message functionality.
- Utilized hashing algorithms.
Tools
Jenkins

James Borzillieri

- Implemented database file structure.
- Wrote the majority of CRUD-related functions used by all other team members.

Strengths/ Achievements

- Confident, persistent, logical file structuring.
- Confident knowledge in the overall structure of the project.
- This was my first big project working with databases.

What was learned...

- If one-on-one time is possible, it can prevent the need of future follow-ups.
- The need of an interface may not be apparent when starting a class. One shortcoming of my work was the absence of a clean interface, and lacking documentation.
- Keeping track of everyone's progress is a difficult task while developing large projects.

Mingze Sun

- Charged with AWS setup.
- Oversaw Test coverage.
- Group messaging.
- Took charge of many environment goals.

Server Manager/ Jack of All Trades

Strengths/Achievements

- Successfully assumed responsibility and participated in a team.
- Got legacy code up and running.
- Achieved group persistence/ group related functionality.
- Successfully implemented the wiretap implementation.
- AWS setup.
- Achieved many environmental goals.

What was learned

- I can be an active leader in a team setting.
- Proper division of responsibility is very important in group work.
- I gained working knowledge of how to organize and work within a team.
- Good organization makes the development process much more smooth!

Mingze Sun

- Charged with AWS setup.
- Oversaw Test coverage.
- Group messaging.
- Took charge of many environment goals.

Strengths/Achievements

- Successfully assumed responsibility and participated in a team.
- Got legacy code up and running.
- Achieved group persistence/ group related functionality.
- Successfully implemented the wiretap implementation.
- AWS setup.
- Achieved many environmental goals.

What was learned

- I can be an active leader in a team setting.
- Proper division of responsibility is very important in group work.
- I gained working knowledge of how to organize and work within a team.
- Good organization makes the development process much more smooth!

Arcy Flores

- User Authentication
- Flagged Messages

Strengths/Achievements

- Achieved a full understanding of the code base.
- Learned password encryption methods and authentication.
- Integrated flagged message functionality.
- Utilized hashing algorithms.

What was learned

- Obtained a much better understanding of sockets.
- Obtained experience with client and server communication.
- Effective communication is worth the time put in.
- Procrastination was an issue.

Yuheng Liu

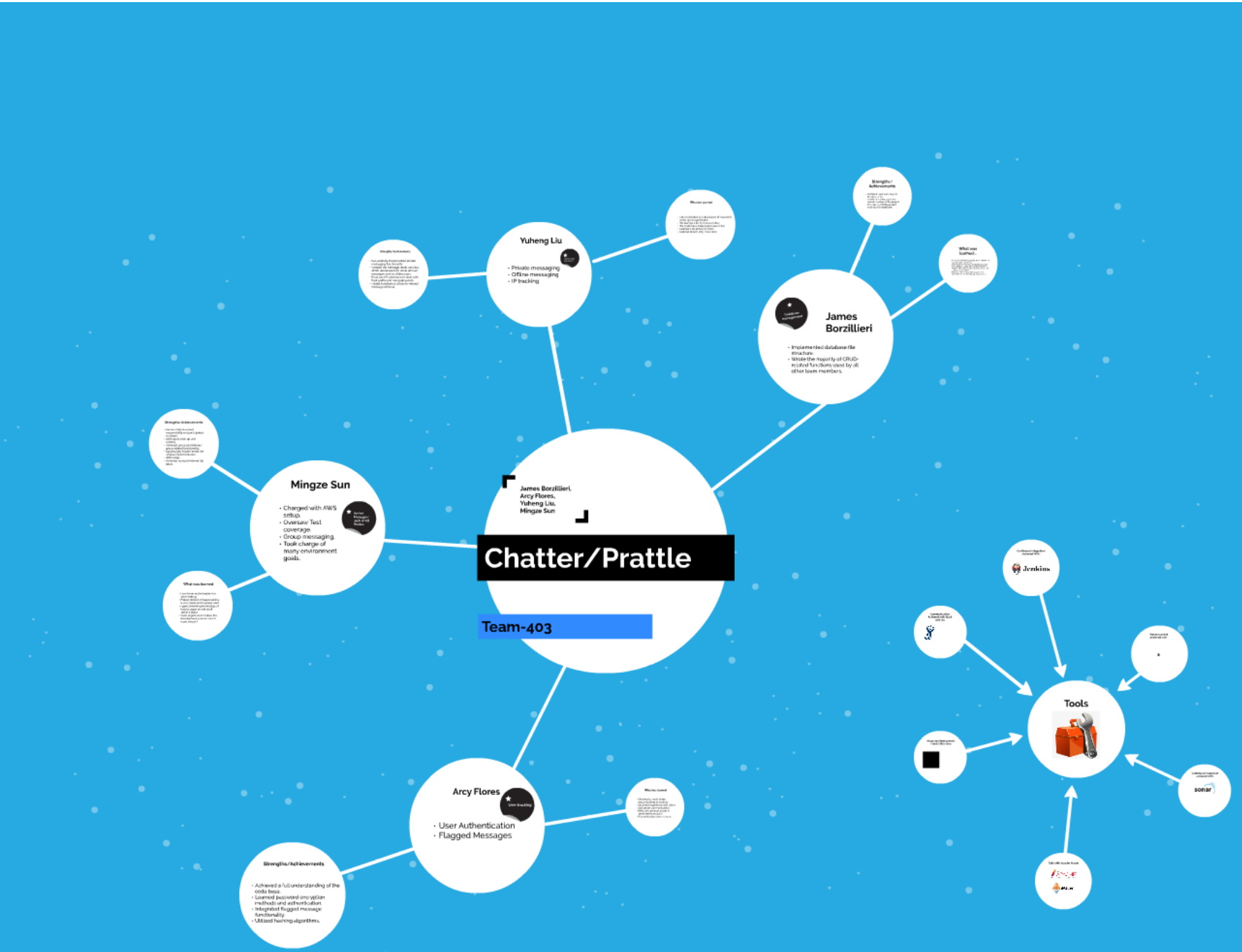
- Private messaging
- Offline messaging
- IP tracking

Strengths/Achievements

- Successfully implemented private messaging functionality
- Created the message recall function, which allows users to recall unread messages sent to offline users.
- Read user IP addresses to store with their profile and messaging data.
- Added functions to allow for missed message retrieval.

What was Learned

- Communication is a vital aspect of teamwork and project organization.
- We learned a lot from one another.
- We could have made better use of Jira.
- Learned a lot about workflow.
- Learned about using mock data.


Yuheng Liu
- Private messaging
- Offline messaging
- IP tracking
James Borzillieri
- Implemented database file structure.
- Wrote the majority of CRUD-related functions used by all other team members.
Mingze Sun
- Charged with AWS setup.
- Oversaw Test coverage.
- Group messaging.
- Took charge of many environment goals.
James Borzillieri, Arcy Flores, Yuheng Liu, Mingze Sun
Chatter/Prattle
Team-403
Arcy Flores
- User Authentication
- Flagged Messages
Strengths/Achievements
- Achieved a full understanding of the code base.
- Learned password encryption methods and authentication.
- Integrated flagged message functionality.
- Utilized hashing algorithms.
Tools
Jenkins
sonar