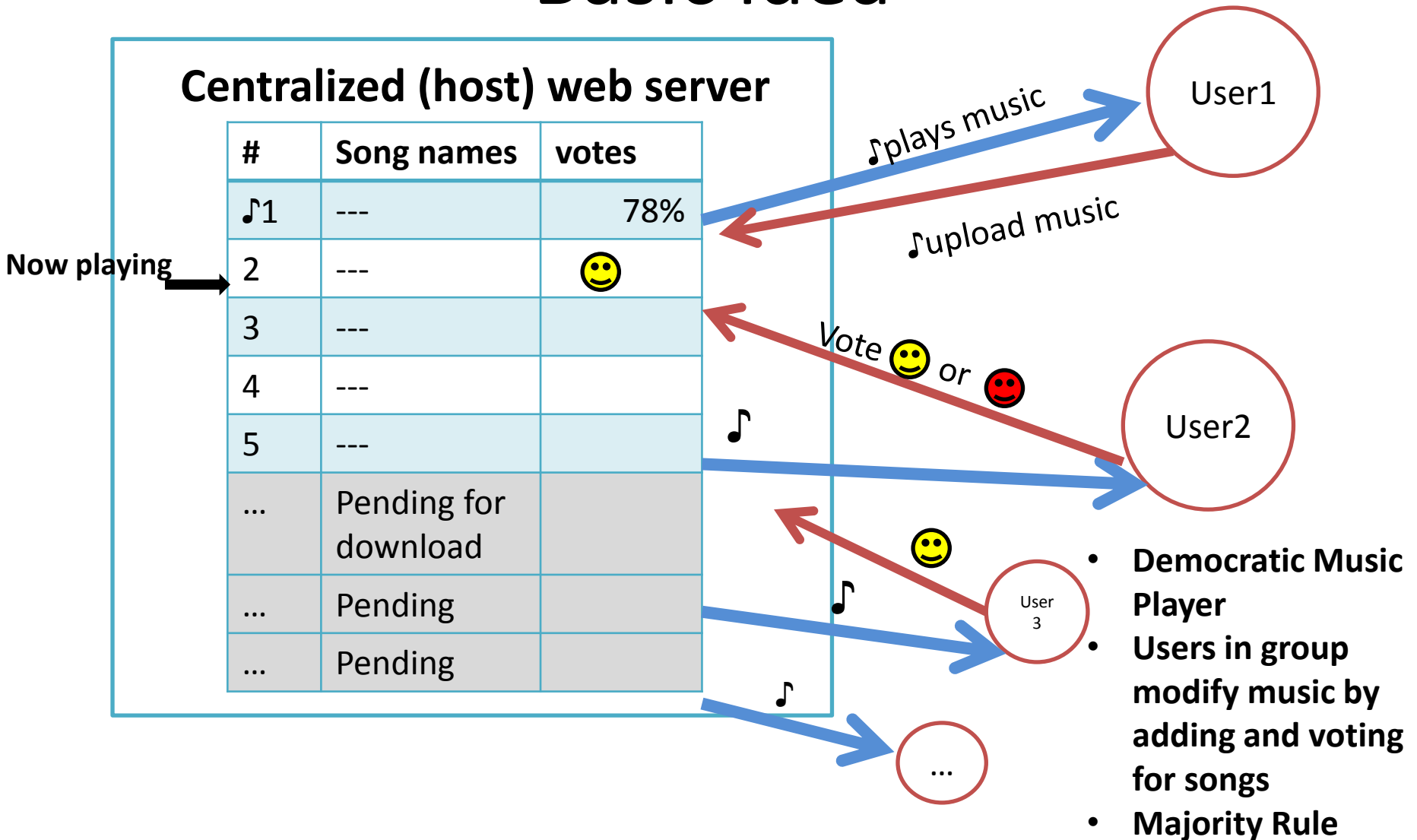




Sam – samb0303  
Blake – blakec20  
Tuan – tuanvo  
Michelle – parkm23

# Basic idea



# Software Architecture

- ▶ Web application
  - Phone and Computer
- ▶ Priority queue functionality
  - Playlist of music
  - ranking based on user votes
- ▶ Application interacts with server
- ▶ Server manages queue, music library, and user requests



# Risks

- ▶ How to share music for playlist
  - User access
  - Caching music for playback
- ▶ Concurrency
  - All users can vote and change queue
  - Race condition
- ▶ Server Efficiency
  - Handling requests
  - Managing groups music

