

M365 TEAMS BACKUP PLATFORM

P3 - Final ERD - Logical Model Design

DAMG6210 - Database Management & Database Design

SPRING - 2024

GROUP - 7

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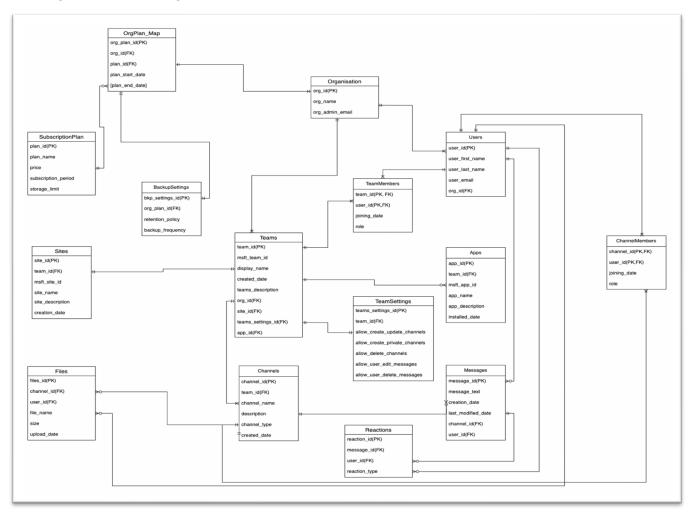
Feedback on P2:

- Are you not interested in capturing members of the channels?
- A user cannot send more than 1 message, 1 uploaded file, 1 reaction.
- Any user-to-user messaging stored?

Improvement based on feedback:

- Yes, we will capture channel members using a new entity called ChannelMembers.
- Yes, corrected the ERD, user can send Zero or more messages, file, and reactions.
- User to user messaging comes under private chat, we are backing up teams for now.
- Removed many to many relations between teams and users.
- No multivalued and composite attributes.
- We removed partial dependency by creating an entity called OrgPlan_Map.

Improved Conceptual Model



Final Logical ERD

