

## Social Networking Site(bartalap) Basic Structure Tables:

1) user\_tbl : for account signup and login purpose

user_id	email	password
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2)profile\_tbl: for storing basic information of the user

user_id	username	first_name	last_name	profile_picture	gender	occupation	date_of_birth	marital_status
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Educational details , work history & address information will be stored in different tables due to possibility of multiple values

3)friend\_request\_tbl: for sending/receiving friend request to/from users

friend_request_id	from_user	to_user	request_status
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4)post\_tbl: for creating a new post (text with or without multimedia) for friends/specific audience set by the user.

post_id	user_id	post_text	post_media (default null)	date_added	post_visibility
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5)reaction\_tbl: for keeping the record of users' reactions to the post. There will be 2 types of reactions like and dislike. from the database ,0 indicate like & 1 indicate dislike

reaction_id	user_id	post_id	reaction_type(0 or 1)
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6)comment\_tbl: for keeping the record of users who commented on the post

comment_id	user_id	post_id	comment_text
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7)message\_tbl: record of sent/received messages to/from users . every message will have date\_time(timestamp during submitting the message) & message status information.  
1/2/3 will indicate the status of the message as seen/unseen/delete

message_id	from_user	to_user	date_time	message_statuses(0 or 1 or 2)
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