Work plan breakdown & phasing

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	Tasks		(inc. lea	Building backend nc. learning PostgreSQL,Node.js)			Bulding frontend (inc. learning React, Redux, socket.io, Material UI)				
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General	Select stack	m00000	0000		8 0 0 0 0 0	0 8 8 8 8 8	000000	8			, 0000000
	Plan database										
	Initial backend setup										
	Website wireframing (mobile & desktop)										
	Build database initial setup										
	Add calculated values to database: tags, compatibility										
	Setting front end (react/redux)										
	Build navbar										
	Write documnetation (README)										
	Styling component we created										
	Testing / Fixing bugs / Refactoring										
Account	Auth with email										
Account	Create account (username, first, last names, email, pwd)										
	Account activation by email										
	Resent pwd by email, change pwd										
	Logout user										
	Auth with Gmail										
	Build Home page										
	Build Login page										
Profile	Build change pwd (by email, forgot) page				_						
Florine	Create extended profile (gender, sex pref, bio, tags, country, bday, img)										
	Edit profile info										
	Algorithm to calculate Fame ranking										
	User status (online, last seen)										
	Delete account										
	Images (upload/delete, set as profile pic)										
	Add triggers (fame rating, horoscope calc., geolocation)										
	Find user location (GPS)										
	Show profile 1) info from exteded profile, 2) calculated (match %, fame rating, distance, horoscope)										
	Interactions (like/unike, visit, block/unlock, report)										
	Build create profile pages										
	Build Edit profile settings page										
	Build Edit profile page										
	Build View profile (public, private) page										
	Build block/report dropdown, blocked list pages										
	Alert/snackbar										
Chat	Establish chat between connected users										
	Send message										
	Save history										
	Build all conversation page										
	Build private chat page										
Notifications	s Real time notifications (socket.io): 1) like 2) like back, 3) unlike, 4) profile visit, 5)										
Notifications	message from user										
	Add triggers (notifications) to database										
	Notifications accross multiple components: likes, visits, chat										
Match	Algorithm to match profiles										
	Get list of all matching profiles with user cards										
	User card: 1) img, 2) name, 3) age, 4) match % 5) ranking, 6) liked/connected										
	Filters list by: 1) distance, 2) age range, 3) fame ranking, 4) chinese horo believe, 5)										
	western horo belive, 6) location, 7) interest										
	Filter to get user cards: likes you, connected, all visits, my visits										
	Get: 1) recommended 2) online 3) new people 4) popular 5) random 6) nearby										
	Sort list of matches: 1) age, 2) location, 3) fame rating, 4) common tags (from max										
	number of tags to min)										
	Build User card for matches										
	Build Infinite scroll galleries for matches, likes, visites										
	Build Filter for recommended matches										
	Create fake users										