#	Main API	Dependent API's	Models	REST Protocol	Assignee	Description	Estimate (mins)	Extra Time Taken (mins)	Remark (reason for extra time taken)	API Path	Request	Response
1	Register	SignUp	Users	POST	Ajay	Registering a new user to Application	30	120	Rework in existing api	/api/Users/signUp	{ "phone_number" : "8144137007" }, "password":" "8144137007"}, "date_of_birth":03/06/1995} "questionAnswer": [{ "question_id": "22689 moc303-1073-43d5-aa51-76991247772f", "answer" : "ela"}, "question_id": "7728fb8e-9a07-44b3-bd8d-50193185fb1c", "answer" : "chennai"}] }, {state : {} }	
		Security Question	Questions	POST	Ajay	Add Security Questions to this table. This is a common model	5	0		/api/Questions	"name": "Who is your favorite actor?"	"id": "d50809 4d-a93d-4bab-9494-585c87f6fe1f", "name": "Who is your favorite actor?"
		User Questions	POST	Ajay	Map the 2 Question to User Questions table, Choosen by user at the time of registration	35	120	Rework in existing api's due to table column changes.	/api/UserQuestions	[{ "user_id": "f08a7f3-1aa2-4e5f-b469-f1f04d1e6136", "question_id": "22689303-1073-43d5-aa51-76991247772f",	"id": "f2dc5d21-a5e7-43e6-92b7-f5797cd2d32b", "created_at": "2019-12-12T06:50:45.354Z",
			Users	PUT	Ajay	Get 2 answers from customer and persist in the User table.	35	60	Rework in existing api's due to table column changes.	/api/UserQuestions	[{ "user_id": "f08a7f3-1aa2-4e5f-b469-f1f04d1e6136", "question_id": "22689303-1073-43d5-aa51-76991247772f",	
2	OTP	Send - 3rd Party Service Generation	Users	PUT	ForU Tech	Using Twilio like similar module, generate OTP and send to User's registered mobile.	500					
		ReSend - 3rd Party Service Generation	Users	PUT	ForU Tech	Regenerate OTP if user requested again.	60					
		Confirm OTP	Users	NA	ForU Tech	Request user to input the OTP that they received in their registered mobile number.	30					
3	Login	SignIn	Users AccessToken	PUT	Ajay	Get details from user and Validate for password Match.	30	10		/api/Users/signIn	{ "phone_number":"9999999906", "password":"user@1234"	
4	Forgot Password	Security Question	User Questions	GET	ForU Tech – Elavarasan	If they click forgot pass, Fetch & show security questions to users.	25	0		/api/UserQuestions/getSecurityQuestions/{phone_number}	/api/UserQuestions/getSecurityQuestions/8144147339	
		Answer to Question & OTP Generation	Users	POST	Ajay	Get the users response to security questions & If the answer is correct, send otp to registered mobile.	25	60	Rework will be needed in existing api's due to table column changes.	/api/Users/forgotPassword	{ data : ["phone_number" : "9999999906"], questionAnswer: [{ "question_id": "22689303-1073-43d5-aa51-769 "question_id": "7728fb8e-9a07-44b3-bd8d-50193185fb1c", "answer	"status": 200, "message": "Verification code has been sent successfully"
		New Password & Confirmation OTP	Users	POST	Ajay	Get the New password and confirm otp from user, if it is correct, Then reset the password.	30	0		/api/Users/otp/verify	{ "phone_number":"9999999906", "otp":"9263117",	
5	Profile – Account Details	Block User	Users	PUT	ForU	Block the user.	60			/api/Users/blockUser	{ "user_id" : {user_id}	"status": 200, "message": "User has been blocked successfully"
		Delete Account	Users	DELETE	ForU	Get Security question from user, Validate then change the active status to False.	30	10	Rework in existing api's due to table column changes.	/api/Users/deleteAccount	{ data : { "userId": "f08a7f3-1aa2-4e5f-b469-f1f04d1e6136" }, questionAnswer: [{ "question_id": "22689303-1073-43d5-aa51-76991247772f", "answer" : "ela"}, "question_id": "7728fb8e-9a07-44b3-bd8d-50193185fb1c", "answer" : "chennai"}] }	
		Logout	AccessToken	DELETE	ForU Tech	Calculate total spent in the application, before logging out.	35			/api/Users/signOut	{"userId" :"48c31ad8-e3bc-49e8-972b-c925974e879b"}	
										//Mobile App		
		Change Password	Users	PUT	Ajay	Get old password & new password.	25	0		/api/Users/changePassword	{ "userId": "f08a7f3-1aa2-4e5f-b469-f1f04d1e6136", "oldPassword":"user@12346",	
		New Upload Pin	Users	POST	Ajay	Get upload pin from user	25	0		/api/Users/uploadPin	{ "userId":"f08a7f3-1aa2-4e5f-b469-f1f04d1e6136", "isCreateUploadPin":true,	
		Validate upload Pin	Users	POST	ForU	Validate the upload pin	30	0		/api/Users/validate/uploadPin	{ "upload_pin": 12345, "userId": "ec90e779-1d95-4682-818d-0b663cbd1ea9"	
		Change Upload Pin	Users	POST	Ajay	Get old & new upload pin from user	25	0		/api/Users/uploadPin	{ "userId":"f08a7f3-1aa2-4e5f-b469-f1f04d1e6136", "isCreateUploadPin":false,	
6	Profile – Personal Details	Language List	Language	GET	ForU Tech	Fetch the list of languages.	10			/api/Languages		"id": "00e1a0d1-380a-4c6b-8d35-34d478c45a88",
		District List	District	GET	ForU Tech	Fetch the list of districts for the selected state	10			/api/Districts		"id": "08449d45-823b-48fb-9d9b-a804302193bc",
		State List	State	GET	ForU Tech	Fetch the list of states.	10			/api/States		"id": "6d5dabfe-9e3e-425a-a93d-ae8bd1d92e1c",
		Basic Profile Info	Users	PUT	ForU Tech	Get the profile details from user and update it in users table.	90			/api/Users/updateUserProfile	"file" : {file} "contentDetails":" user_id : {user_id} , ..."	
		Retrieve Uploads	Content	GET	ForU Tech	Get all contents uploaded by the user.	500			/api/Contents?filter={"where" : {"user_id" :"af4c39bc-d6b2-461e-934		
		Profile picture	Users	GET	ForU Tech	load profile picture				/api/Users/profile_image?user_id=0220c3b5-11db-4973-9062-b8418f14a0e4.jpg		
7	Preferences	Language	Language	POST, PUT	ForU Tech	User can opt multi-lang preference	25			/api/Users/preferences/add	userId : "", preferredLangIds : [""], preferredContentTypeIds : [""], preferenceObject : {"stateId":"", "districtId":"","isDarkMode":""}, preferenceTopRising : { "is_top_preference" : true , "is_rising_prefere preferenceLatest : { "is_latest_preference" : true }	COMMON
		District	District	POST, PUT	ForU Tech	Single District preference for the selected state	15			/api/Users/preferences/add		
		State	State	POST, PUT	ForU Tech	Single state select option	15			/api/Users/preferences/add		
		Dark Mode		PUT	ForU Tech	Theme for view.	25			/api/Users/preferences/add		
		User Profile with preferences	Users	GET	ForU Tech	Gets the user profile with their preferences	10			/api/Users/preferences/get	Header - accessTokenId=&userId=	"id": "06c792ee-0f7f-4f49-a7f5-c4ba967a5e06",
8	Upload	Upload contents.	Contents	POST	ForU Tech – Elavarasan	Get the available list of Lang, Dist, State so that user can select as per needs. Show the up & upp contest info.	1500			/api/Contents/createContent	https://github.com/vignesh-balakrishnan/Chilluo_backend/blob/master/reference-doc/Contents-doc.xls	
9	Home – Display Contents	For Authenticated User	Contents	GET	ForU Tech	List out the random contents with basic info Pos, Nega, Warn, Share – details.	500			/api/Contents/home	{ limit : 3} {skip :0} {is_recent:true}	
		For Guest User	Contents	GET	ForU Tech	Only Contents	60			/api/Contents/home	{ limit : 3} {skip :0} {is_recent:true}	
		Based on Filters applied	Contents	GET	ForU Tech	Filters – content_type, recent, liked List out the random contents with basic info	150			/api/Contents/home	{ limit : 3} {skip :0} {is_recent:true}	
		Search	Contents	GET	ForU Tech	Filter by Content title	60			/api/Contents/home	{ limit : 3} {skip :0} {is_recent:true}	
10	Home – Vote	Contents	Contents Votes	PUT	ForU Tech	Give P,N,W,S of contents.	60			api/Contents/vote	Req.body: { "content_id":"2e70a5ff-f7d6-4d60-8854-29169d2b97f7",	
		Votes given by me to the contents.	Votes	GET	ForU Tech	P, N, W, S given by me to all contents.	80			Votes/filter/type/sort?user_id=	Ex:	
11	Home – Carousel	Authenticated User – Show Winner	HOF	GET	ForU Tech	Profile & Content details	60	60		/api/Hofs/getWinner		"status": 200, "message": "SUCCESS",
		Guest User – Show Winner	HOF	GET	ForU Tech	Profile & Content details	30	60		/api/Hofs/getWinner		"status": 200, "message": "SUCCESS",
12	Home	Game	Game User Game	GET	ForU Tech	Need to discuss with Trio						
		Auth Users – Advertisements	Advertisements	GET	ForU Tech	Need to discuss with Trio						
		Guest User – Advertisements	Advertisements	GET	ForU Tech	Need to discuss with Trio						
13	Special	Artistic	Contents	GET	ForU Tech	Filter out Artistic contents 1. IsArtistic: true 2. WAPV 3. PNWS	180			/api/Contents/filter/artistic	{ limit : 3} {skip :0} { content_type_id : ["0de38ec6-e4a5-43f9-9a14-28450339f3ba"] } {searchText : title }	
14	Aggregate Calculation	Delete Content – IsActive	Contents	PUT	ForU Tech – Vairavan	When new user gives warning for a content. Formula: Warning > (Positive – Negative) * (1/10)	120			NA	NA	
15	Result Computation	Hall Of Fame	HOF	POST	ForU Tech	Calculate - @Friday 7pm every week Schedule Monthly Schedule. Persist top 5 records.	600			NA	NA	
		Ranking	Rank	POST	ForU Tech	Calculate - @Friday 5pm every week & monthly Schedule end. Persist top 6-200 records.	120			NA	NA	
		Hall Of Fame	HOF	POST	ForU Tech	Filter - W,A,P,V	90			/api/Hofs/filter	{ limit : 3} { skip :0 } { contentTypeIds :["dd56bb8-a7cf-4daa-98ff-892478a92578"] }	
		Ranking	Rank	POST	ForU Tech	Filter - W,A,P,V - Top { 6-100 ranked } - Rising { 101 – 200 ranked }	60			/api/Ranks/filter	{ limit : 3} { skip :0 } { contentTypeIds:"c2f59343-ac57-4fae-a46d-63ad11ad0f47"} { rank_type:TOP }	
16	Search	Hall Of Fame	HOF	POST	ForU Tech	Search - Content				/api/Hofs/filter	{ limit : 3} { skip :0 } { contentTypeIds :["dd56bb8-a7cf-4daa-98ff-892478a92578"] }	
		Ranking	Rank	POST	ForU Tech	Search - Content				/api/Ranks/filter	{ limit : 3} { skip :0 } { contentTypeIds:"c2f59343-ac57-4fae-a46d-63ad11ad0f47"}	
17	Removal Condition	loading	removal_conditions	POST	ForU Tech	get removal conditions				/api/RemovalConditions		
		adding	removal_conditions	POST	ForU Tech	add removal conditions				/api/RemovalConditions		
18	Payment	Payment mode	payment_mode	GET	ForU Tech	Get available paymentmodes				/api/PaymentModes		"name": "Razorpay"
		Payment	payment	POST	ForU Tech	Add trasaction details				/api/Payments		"is_success": true, "transaction_id": "[id]",
		Create UPP membership		POST	ForU Tech	Add membership				/api/Payments/create		"is_success": true, "transaction_id": "[id]",

Summary:

		Developed by Ajay. Verification time is given in estimate column	
	Estimate		
	Development	85hrs	
	Testing	20 hrs	
	Total time:	**105 hrs**	
	#ERROR!		