	Effort Estimation Sheet		
Task Name	Trigger prediction validation method from Ruby on Rails (Call Create_Prediction and Call Validate_Prediction)		
Pivotal Tracker Link	https://www.pivotaltracker.com/n/projects/2548781/stories/182057293		

Sl. No	Task	Estimate (hours)	Remarks
1	**Infrastructure**		
1a	Setup Ruby on Rails (RoR) server (Staging)	2	TrueSight team to provide access to AWS or similar cloud hosting provider credentials
1b	Setup PostGRESQL server (Staging)	2	
1c	Install and configure SideKiq module (Staging)	2	
2	**System and Database design**		
2a	Analyse/Understand the requirement	3	
2b	Design & Create tables	3	
3	**Development & Testing**		
3a	Develop a basic input form to capture the Prediction information	3	As discussed, we shall develop very basic input form while Pris finalizes the full UX and UI
3b	Setup RPC caller module to communicate to Solana testnet and mainnet	8	
3b	Write RoR API to call Create_Prediction method	4	
3c	Write prediction information to PostGRESQL DB along with the Transaction Hash of the prediction record.	6	
3d	Write RoR API to call Validate_Prediction Record	4	
3e	Configure SideKiq to monitor the maturity date and time and call the above RoR API	2	
3f	Write RoR API to return all the prediction records with date/time filters and status filters	4	
3g	Test the entire flow using testnet/Integration testing & bug fixing	6	
4	**Deployment**		
4a	Install and configure AWS Amplify (web server) or similar to deploy input form	2	
5	**UAT test support**	4	Post completion of the full flow, team shall be available for UAT sign off and testing
	Total Hours	**55**	
	Rate/Hour in USD	**150**	
	Total Estimated cost (in USD)	**8250**	

Terms & Conditions

1. Payment shall be paid in USDT

2. Weekly timesheets shall be sent on Saturday evening and request you to pay us every Sunday morning (in Dubai time)