Draft and Confidential
Strategic Machines
Marketplace Work items

All pricing subject to change until the work item is jointly committed to by the developer and Strategic Machines, Inc. as reflected in a work order

Items marked in blue have been completed

Marketplace Repo	Short description	Item price	Assigned
Content whitepapers	Content needed on topics such as ➢ Marketplace philosophy and objective ➢ Serverless apps ➢ Strategic machines and the messaging revolution ➢ Outcomes model ➢ Agent and skill design ➢ Web services and repacking and repurposing your web content ➢ Ai, gi or ii ➢ Cbm ➢ Your content – your conversations ➢ The power of membership communities ➢ Video content on key philosophies ➢	PDH	pat
Instruction for developers	➢ Videos ➢ Coaching philosophy of sm and junior developers ➢ Learning react ➢ Learning messaging and data world ➢ Gaining references ➢ Getting help ➢ certification test		
Strategic Machines boarding and certification test	Create a test repo and a mock application that would be used by a junior developer to demonstrate minimal competence to succeed as	PDH + 720	Juan pat

for developers joining the marketplace	well as an understanding of the sm protocols for conducing and completing work ➢ Partner guidelines ➢ Terms and conditions (signature needed) ➢ xMachina repo including test apps for react microservices etc ➢ posted workitem with the set of requirements ➢ Each folder will have the scaffolding already built in that a developer should expect to find when starting work on the work item ➢ Travis ci? And npm ci? ➢ Test data on the cloud? ➢ Potential bonus when successfully completed ➢ Invitation only process		
Agent interactions	An ability to select an agent from the web site gallery and begin a discussion – this process integrates through the webmachine server to the messaging platform	480	Evgheni
Agent 0rder and configuration Form –	A page for a customer to 'order' or configure that agent they want deploy – effectively a req sheet but needs to tie to available skills in the market – or custom skills that need to be created (driving more demand for developers) – layout the design and integrate available skills or specify new skills -- this would generate work items for the developer market	?	
Member registration	The 'member registration' page – a page for someone signing up for an org as a member – 2 factor authentication with cell phone – use the org unique identifier as the start point in the process (also see static web splash page below)	120	
Partner registration	The developer registration page, 2fa, including email, ssn, github, etc – including tracking agreements signed etc before they can start	120	

	work -- this registration status is used by the 'sign up' agent to validate a developer before they can sign up for and select a workitem		
Partner leaderboard	Used by admin – payments and digital reps of partners – ties to the philosophy of coaching and help – code reviews etc – should be arrayed like agent gallery -- various filters	480	
Admin panel and screens	The administrator of the platform needs access to config.js database – and probably needs access to a customers database if given password and userid to inspect the condition of their data	120	
legal documentation	Acceptable use, IP, customer contracts, beta program agreements, etc		Justin Agans Spengler & Agans
Agent Configuration Validation Page	A back office configuration form and process – for setting up an org with new agent. This provides some level of validation before tests are conducted to verify that the agent works as expected ➢ Agent name and skills (skills being validated real time against the serverless platform) ➢ Validation against a classifier? ➢ Skill execution sequence (governed by the state machine process) ➢ Maintained in the orgs database	tbd	
Classifier Configuration page	A back office configuration form for creating the scripts which trigger intents (agents). This csv file will feed watson	480	
Code refactoring	Update webmachine platform for multitenant operation, working with colleagues for a uniform design. Ensure that platform registration process is refactored, tested and documented for handling multiple clients on the platform managing	1200	Daniel

	their profiles, and that members joining their networks will be correctly processed (member registration process to be built) . Update platform registration to plug in and leverage auth0 for access		
Code Refactoring	Update webmachine platform for multitenant operation working with colleagues for a uniform design. Ensure prior apps are refactored, tested and documented for handling multitenancy (where needed). Update apps to plug in and leverage auth0 for access.	1200	Juan
Home page code refactoring	Next set of revisions on home page and autho – following webanalytics project as a model.	480	Justin
Milestone payment	Bonus for successful launch to the cloud of a multitenant, secure webmachine platform	500 each	Juan Daniel Justin
Config page	Reactjs page with CRUD for client specific configurations	120	
Developer platform for microservices	A tool so that developers can test microservices quickly and with confidence	Pat	Pat
Developer Platform Test with apex.sh and aws	The scope of this work is to build a test microservice using the micromachine developer workbench, test it and then deploy it to aws using apex.	480	Alex
Home page refactoring, slack integration and webchat integration	Scope includes next round of homepage updates for improved styling and look, creation of a new page for a user to join the SM slack account, and refactoring needed to integrate the web chat widget with the messaging platform	500	Justin
Slack bot	The scope of this work is the creation of a slack bot for the "Turing Machine'. Integrates with backend service	240	Tresean

July Team Meeting attendance	2 day team meeting to review progress, discuss roadmaps and identify next set of milestones	500 for 2 day participation 200 for 1 day participation	Every team member in attendance for both days

Analytic Work items

Marketplace Repo	Short description	Item price	assigned
Chaoticdash	➢ Need general redesign ➢		
Neo4j	➢ Demo app on what can be learned		

Platform Specific Agents, Skills and Integrations

Marketplace Repo	Short description	Item price	assigned
Various fixes	➢ Expiration of discussions ➢ Error architecture refactoring ➢ State machine and agent refactoring		

	➢ Need the process for system vs http skill – handle the 'plug in' type of services used by an agent (recording, filtering, posting to blockchain, metering, spam filters etc)		
Chron jobs	➢ Platform configs are unique and valid ➢ Machines have skills that tie to skill catalogue ➢ All mongo references are valid ➢		
Platform health	agent		
Platform alerts	agent		
Dev signup for workitem and inquiries	agent		

Skill Work items

Marketplace Repo	Short description	Item price	assigned
Analytic agent			
Turing agent			
Registration for work items			
Celebration agent	Reacts to pull reacts on github		
other	Various microservices – driven by market demand etc		
Idea agent	Take contributions of new ideas for platform development		
microapps	Various microapps and microflows		