SOFTWARE REQUIREMENTS SPECIFICATION

For Chorus Project

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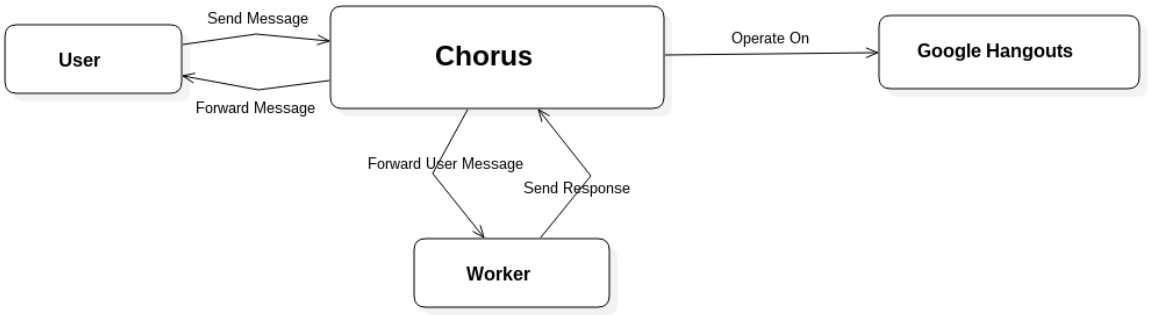

Figure 1.3.1.1: Context Diagram for Chorus System

Chorus is a crowd-powered conversational assistant that allows a user to receive assistance on any online task through a two-way natural language conversation. Chorus works on Google Hangouts to communicate with user. Chorus is capable of performing any task that may be accomplished over the web using information that the user is comfortable sharing.

1.3.1.1. System Interfaces

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Figure 3.2.1: Use Case Diagram for Chorus System

Use Case Id	1
Use Case Name	Edit Working Memory
Trigger	Worker sends access request
Precondition	Requester must be a memory worker
Primary Actors	Memory worker, Curated Memory System
Description	Memory worker adds items to the memory or they type their own summaries of facts
Basic Path	1. Worker sends request 2. System checks for authentication 3. Memory worker adds items 4. System saves messages to memory
Exception Path	If not authenticated, system sends “Permission denied” reply.

Table 3.2.1: Edit Working Memory Table

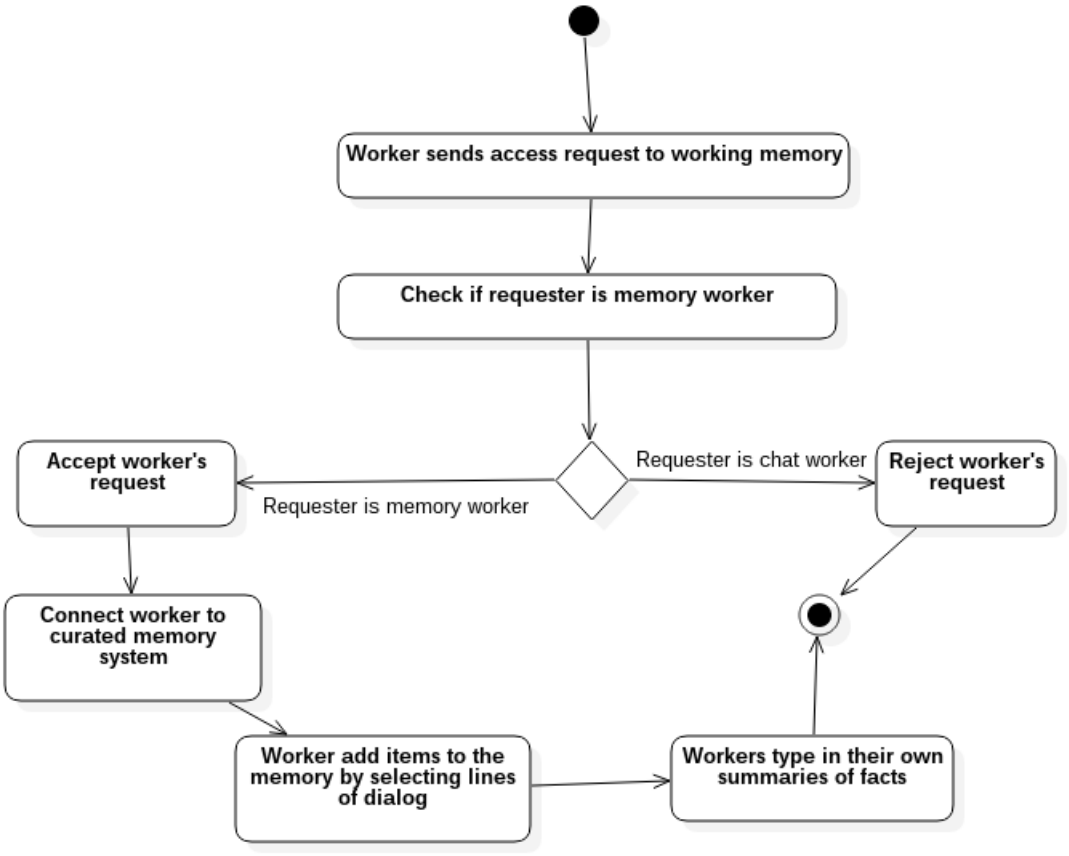

Figure 3.2.2 : Activity Diagram for Edit Working Memory

Use Case Id	2
Use Case Name	Give Feedback
Trigger	1. User sends message to end conversation 2. Time out
Precondition	Conservation must end
Primary Actors	User, Worker
Description	Chorus system sends a feedback form to user for evaluating workers
Basic Path	1. Conversation ends 2. System sends a feedback form 3. User gives feedback
Exception Path	User do not answer feedback form

Table 3.2.2: Give Feedback Table

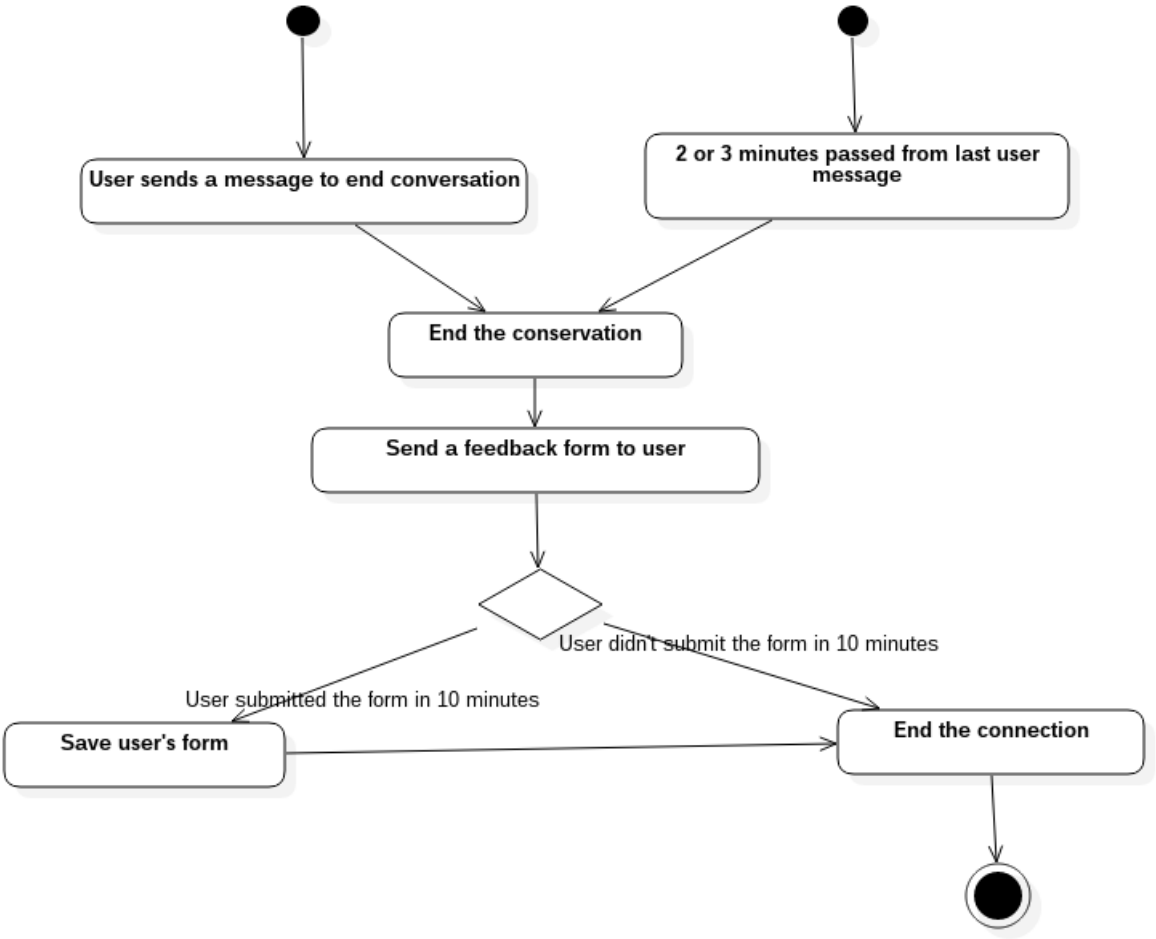

Figure 3.2.3 : Activity Diagram for Give Feedback