

<b>Type:</b> Primary Feature	<b>Title:</b> Command Logic	<b>Status:</b> X	<b>RI:</b> E1-T2
<b>Context:</b> With all backend systems operational comes the essence of this undertaking: a command that initiates a scheduler [of 24h as preset] for sending poetry prompts acquired through a single query from a database that is read and/or manipulated within local caching that would otherwise update its cache through another query when integrity is violated.			

**Core Decision:** Create a one-off Discord command that timely posts poetry prompts in a specified channel using a database

Prospects	Decision Parameters	OTD Concerns
<ul style="list-style-type: none"> <li>• A one-off command that schedules the sending of poetry prompts <ul style="list-style-type: none"> <li>- Schedule is 24h default</li> </ul> </li> <li>• Users must be <b>authorized</b> for the command</li> <li>• Query limit is 1 but effectively expands on caught exceptions</li> <li>• Implements <b>Separation of concerns</b> design principle <ul style="list-style-type: none"> <li>- Displaying and specifying a channel are two separate concerns</li> <li>- Import display logic to the specifying logic</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• Ternary operation that gives access to the imported command <ul style="list-style-type: none"> <li>- Parse interaction for command name, (e.g., is caller /setpromptchannel or /prompt?)</li> <li>- Vital if user would like to manually call the current day's prompt</li> </ul> </li> <li>• Require the user to have <i>Administrator</i> privileges to execute the command</li> <li>• Create a global state timer that dynamically updates within recursive timeouts</li> <li>• Prevent unnecessary DB operations <ul style="list-style-type: none"> <li>- Safeguard duplicate prompt channel requests</li> <li>- Use upsert to modify existing records</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>× Administrators are unable to modify required privileges/roles to execute the command</li> <li>× Administrators are unable to set multiple prompt channels</li> <li>× Administrators cannot adjust the time of day of which the prompts are sent <ul style="list-style-type: none"> <li>- 07:00 PST is the agreed-upon target; consistency ensured</li> </ul> </li> <li>× Selection of post is relative to current date <ul style="list-style-type: none"> <li>- No implementation for a non-linear sort of prompts</li> </ul> </li> </ul>