```
Prompting:

Generate a sequence diagram using PlantUML
from these requirements so that I can provide
it to Planttext to visualize it.

Requirements:
<Target requirement text>
```

Zero-shot Prompt Template

```
Prompting

Below are retrieved examples:
Example:
<req_1 + PlantUML_1>

Example:
<req_2 + PlantUML_2>

Example:
<req_3 + PlantUML_3>

Now, generate a sequence diagram for the
following requirement:
<Target requirement text>
```

RAG Prompt Template

```
Prompting

Below is an example:
Example:
Input Requirement: <req_SimpleExample>
Output: <PlantUML_SimpleExample>

Now, generate a sequence diagram for the
following requirement:
<Target requirement text>
```

One-shot Prompt Template

```
Prompting

Below are a few examples:
Example:
Input Requirement: <req_SimpleExample>
Output: <PlantUML_SimpleExample>

Example:
Input Requirement: <req_AltExample>
Output: <PlantUML_AltExample>

Example:
Input Requirement: <req_LoopExample>
Output: <PlantUML_LoopExample>

Example:
Input Requirement: <req_ParExample>
Output: <PlantUML_ParExample>

Example:
Input Requirement: <req_RefExample>
Output: <PlantUML_RefExample>

Example:
Input Requirement: <req_OptExample>
Output: <PlantUML_OptExample>

Now, generate a sequence diagram for the
following requirement:
<Target requirement text>
```

Few-shot (k=6) Prompt Template