**APPENDIX C**

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**Notation**

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Software development teams" /></td>
<td>Software development teams</td>
</tr>
<tr>
<td><img src="image2.png" alt="Primer i.e., aa book for teaching literacy and any other instructional materials" /></td>
<td>Primer i.e., aa book for teaching literacy and any other instructional materials</td>
</tr>
<tr>
<td><img src="image3.png" alt="iPrimer i.e, eLearning System as defined in key definitions" /></td>
<td>iPrimer i.e, eLearning System as defined in key definitions</td>
</tr>
<tr>
<td><img src="image4.png" alt="To represent documents like instructional design specification and iPrimer" /></td>
<td>To represent documents like instructional design specification and iPrimer</td>
</tr>
</tbody>
</table>
To represent multiple documents such as instructional design specifications and iPrimers

To represent automation processes and tools such as generating instructional design editors and iPrimers

We use several lego blocks to represent an artifact that can be composed to create product variants. Lego blocks with varied colours are used standard notation in software product lines

To show a specific task in a process mainly for progression. We used this in ontology development process and in Content Pattern

We used this icon to represent a configurable repository and database. For example, we used this icon to represent patterns repository and assets repository as part of the core asset base

This icon represents an ontology in this thesis. This is used to represent ontologies such as Goals, Process, Content and so on
Domain ontology is represented using this icon.

The complete instructional design ontology is represented using this icon. This symbol is also used for representing a repository of ontologies.

These icons represent an editor and specifically instructional design editors.

Several instructional design instances are created during this thesis and we use these symbols to represent multiple instructional design instances.

This icon is used to represent an eLearning System specifically to emphasize multimedia elements present in the iPrimer.

To represent APIs for ontologies and XML.