

LIST OF SYMBOLS

Accronym	Name	First use
SMB	<i>Seleksi Masuk Bersama</i>	1
JPPA	<i>Jalur Penulusuran Potensi Akademik</i>	1
OSN	<i>Olimpeade Sains Nasional</i>	1
USM	<i>Ujia Selesksi Masuk</i>	1
UTG	<i>Ujian Tulis Gelombang</i>	1
KMS	Knowledge Management System	3
GIS	Geographic Information System	3
DFD	Data Flow Diagram	7
DBMS	Database Management System	8
ERD	Entity Relationship Diagram	9
API	Application Programming Interface	15
5C	Contextualized, Categorized , Calculated , Corrected and Condensed.	17
4C	Comparison, Consequence, Connection, Conversation.	17
PHP	Hypertext Preprocessor	19
XML	Extensible Markup Language	19
GPL	General Public License	19
CSS	Cascading Style Sheets	19
HTML	HyperText Markup Language	19
KML	Keyhole Markup Language	21
RDBMS	Relational Database Management Systems	22
MySQL	My (Brand), Structured Query Language	22
HTTP	Hypertext Transfer Protocol	23
WWW	World Wide Web	23
OS	Operating System	23
GUI	Graphic User Interface	23
JS	JavaScript	23
AJAX	Asynchronous JavaScript and XML	23

Json	JavaScript Object Notation	24
ASCII	American Standard Code for Information Interchange	25
SME	Subject Matter Expert	27
UAT	User Acceptance Test	28
UML	Unified Modeling Language	28
UI/UX	User Experience (UX) and User Interface (UI)	84