**Data Dictionary for Research Journal Management System**

| Term name | Description |
| --- | --- |
| Payment | The money or reward coin that a reader will have to give the software agent to get access |
| Authentication  Certificate | The software agent’s response whether the payment is valid or not and give response according to it |
| Manuscript review permission | A message indicating a reviewer whether he or she is selected by the editor or not for a manuscript |
| Reviewer’s status | Whether the reviewer is available or eligible for doing the reviewing job for the current manuscript |
| Feedback | Reviewer give an opinion for the assigned manuscript |
| Reward points | After a successful submission the system will give some reward points to the reviewer which can be used as a payment method for buying manuscript |
| Access Validation | Whether a reader access the manuscript for reading and commenting or not |
| Comment | Reader’s response about the manuscript |
| Feedback | Reviewers’ response about the manuscript |
| Read Manuscript | Reader’s reading access |
| Assign Reviewer | A request from Editor to reviewer for reviewing a manuscript |
| Publication access | A control signal that tells the system whether Editor gives the permission of publish the journal |
| New version submission request | Author’s request to Editor whether he or she can submit a new version or not |
| Read request | Editor’s request to read manuscript |
| Comment | Reader’s comment about the script |
| Acceptance of editor | Whether Editor gives the permission to the author to resubmit |