CLAIMS

1. A system for provisioning data service plan to a user comprising:

a web resource traffic monitor arranged to monitor an access of a user device to at least one web resource and generate a user access data; and

a data service planner arranged to receive the user access data and recommend to the user a data service plan for a subsequent access to the at least one web resource based on the user access data,

wherein the data service planner operates to use a historical record of rejection or acceptance made to previous data service plan recommendations which are based on a frequency of access to the web resource, to recommend the data service plan.

2. The system according to claim 1, wherein the web resource traffic monitor is integrated with the user device.

3. The system according to claim 2, wherein the web resource traffic monitor is configured to run as a background application on the user device for the monitoring of access to the at least one web resource.

4. The system according to claim 1, wherein the data service planner is in data communication with a subscriber database to check if the user is an existing subscriber of the data service plan.

5. The system according to claim 1 further comprising a whitelist in data communication with the web resource traffic monitor, wherein the whitelist maintains a list of web resources available for toll free access by the user device.

6. The system according to claim 1, wherein each subsequent action to access to the at least one web resource includes at least one of the following actions:- retrieve, input, and manipulate.

7. The system according to claim 6, wherein each action to retrieve, input or manipulate the at least one web resource is charged or billed based on a flat fee for a defined set of subsequent actions.

8. The system according to claim 1, wherein the data service plan includes a pay-per-specific time data service plan or a pay per action data service plan.

9. The system according to claim 1, wherein the data service planner further uses at least one of a frequency of access of a particular type of web resource and a duration of access of the particular type of web resource.

10. A method for provisioning data service plan to a user comprising the steps of:-

monitoring, by a web resource traffic monitor, an access of a user device to at least one web resource;

generating, by the web resource traffic monitor, a user access data; and

recommending, by a data service planner, to the user a data service plan for a subsequent access to the at least one web resource based on the user access data,

wherein the data service planner operates to use a historical record of rejection or acceptance made to previous data service plan recommendations which are based on a frequency of access to the web resource, to recommend the data service plan.

11. The method according to claim 10, wherein the web resource traffic monitor is integrated with the user device.

12. The method according to claim 11, wherein the web resource traffic monitor is configured to run as a background application on the user device for the monitoring of access to the at least one web resource.

13. The method according to claim 10, wherein the data service planner is in data communication with a subscriber database to check if the user is an existing subscriber of the data service plan.

14. The method according to claim 10, wherein the web resource traffic monitor is in data communication with a whitelist, wherein the whitelist maintains a list of web resources available for toll free access by the user device.

15. The method according to claim 10, wherein each subsequent action to access to the at least one web resource includes at least one of the following actions:- retrieve, input, and manipulate.

16. The method according to claim 15, wherein each action to retrieve, input or manipulate the at least one web resource is charged or billed based on a flat fee for a defined set of subsequent actions.

17. The method according to claim 10, wherein the data service plan includes a pay-per-specific time data service plan or a pay per action data service plan.

18. The method according to claim 10, wherein the data service planner further uses at least one of a frequency of access of a particular type of web resource and a duration of access of the particular type of web resource.