Decision Tables

User stories:Real estate agent

| **Listings** | **Leads** | **Commissions** | **Reports** | **Action** | **Output** |
| --- | --- | --- | --- | --- | --- |
| Active | New | 5% - 10% | Sales | Add to active listings | True |
| Expired | Contacted | 11% - 15% | Lead | Follow up with lead | True |
| Sold | Qualified | 16% - 20% | Commission | Update commission status | True |
| Pending | Unqualified | > 20% | Relationship | Generate client relationship report | True |
| Active | New | < 5% | Commission | Do not add to active listings | False |
| Expired | Qualified | > 15% | Commission | Do not follow up with lead | False |
| Sold | Contacted | < 16% | Sales | Do not update commission status | False |
| Pending | Contacted | < 20% | Lead | Do not generate client relationship report | False |
| Any | Any | Any | Invalid Input | Display an error message | False |

User stories:Financial Advisor Agent

|  |  |  |  |
| --- | --- | --- | --- |
| Client Portfolio | Performance | Action | Output |
| Active | Positive | Track performance and generate report | True |
| Active | Negative | Review portfolio and advise changes | True |
| Closed | Any | Generate final report | True |
| Any | Any | Unable to generate report | False |

Client Portfolio

User stories:Subscription Model Based

| **Condition** | **Action** | **Expected Output** |
| --- | --- | --- |
| Subscription type | Manage subscription | True |
| Subscription status | Track revenue and churn | True |
| Revenue generated | Generate revenue report | True |
| Churn rate | Track churn rate | True |
| Customer retention rate | Track retention rate | True |
| Any condition is missing or invalid | No action taken | False |