## **Agile vs Waterfall – Key Differences (Brief Summary)**

| **Feature** | **Waterfall Model** | **Agile Model** |
| --- | --- | --- |
| **Approach** | Linear and sequential | Iterative and flexible |
| **Development** | One phase completed before the next | Work is done in small cycles (sprints) |
| **Flexibility** | Changes are hard once started | Easy to adapt to changes |
| **Client Involvement** | Only at the beginning and end | Continuous involvement |
| **Testing** | After full development | Done in every sprint |
| **Delivery** | Final product delivered at the end | Frequent, small releases |
| **Best For** | Simple, well-defined projects | Complex, evolving projects |

**In short**:

* **Waterfall** is like building a house step-by-step.
* **Agile** is like improving an app based on regular feedback.