

## The six phases of the Agile life cycle:-

- **1. Concept:-** First up is the concept phase. Here, a product owner will determine the scope of their project. If there are numerous projects, they will prioritize the most important ones. The product owner will discuss key requirements with a client and prepare documentation to outline them
- **2. Inception:-** Once the concept is outlined, it is time to build the software development team. A product owner will check their colleagues' availability and pick the best people for the project while also providing them with the necessary tools and resources.
- **3. Iteration:** Next up is the iteration phase, also referred to as construction. It tends to be the longest phase as the bulk of the work is carried out here. The developers will work with UX designers to combine all product requirements and customer feedback, turning the design into code.
- **4. Release:**-The product is almost ready for release. But first, the quality assurance team needs to perform some tests to ensure the software is fully functional.
- **5. Maintenance:-** The software will now be fully deployed and made available to customers. This action moves it into the maintenance phase. During this phase, the software development team will provide ongoing support to keep the system running smoothly and resolve any new bugs.
- **6. Retirement:-** There are two reasons why a product will enter the retirement phase: either it is being replaced with new software, or the system itself has become obsolete or incompatible with the organization over time. The software development team will first notify users that the software is being retired.