1. Initiation/Requirement Gathering:

- At this stage, the BA works closely with stakeholders at Website Services Inc. to understand their business goals, needs, and requirements for the software project.
- They conduct interviews, workshops, and surveys to gather comprehensive requirements.
- BAs document these requirements in detail, ensuring clarity and accuracy for the development team.

2. **Planning:**

- The BA collaborates with project managers, developers, and other stakeholders to define project scope, objectives, timelines, and resource allocation.
- They help prioritize requirements based on business value and feasibility.
- BAs create a detailed project plan, outlining tasks, milestones, and deliverables.

3. **Design:**

- In this phase, BAs translate gathered requirements into functional specifications and system design documents.
- They work with designers and architects to ensure the solution aligns with business needs and technical constraints.
- BAs may create wireframes, mock-ups, or prototypes to visualize the solution for stakeholders' feedback.

4. **Development:**

- BAs serve as a bridge between the development team and business stakeholders, clarifying requirements and addressing any ambiguities.
- They participate in agile ceremonies like sprint planning, daily stand-ups, and sprint reviews to ensure the development progress aligns with business objectives.
- BAs conduct requirement walkthroughs with the development team to ensure everyone has a clear understanding of what needs to be built.

5. **Testing:**

- BAs collaborate with QA analysts to develop test cases and scenarios based on documented requirements.
- They participate in testing activities, validating that the developed software meets the specified requirements and user acceptance criteria.
- BAs facilitate user acceptance testing (UAT) sessions, gathering feedback from stakeholders and ensuring any necessary adjustments are made.

6. **Deployment/Implementation**

- BAs work closely with the deployment team to ensure a smooth transition from development to production.
- They may assist in creating user documentation, training materials, and providing training sessions to end-users.
- BAs ensure that the deployed solution meets the initial business requirements and expectations.

7. Maintenance and Support:

- Even after the software is deployed, BAs continue to play a role in maintaining and supporting the application.
- They gather feedback from users and stakeholders to identify areas for improvement or additional features.
- BAs prioritize enhancement requests and work with the development team to implement changes while ensuring they align with the overall business strategy.