

1 Agile focuses on the iterative development and deliver the product to the customer in sprints, ~~and~~ DevOps focuses on a loop development where build, test, deployment all are continuous and also the product is also ~~delivered~~ delivered continuously.

<u>2</u>					
Benefits	0	43615	58363	74169	
Costs	84468	10819	12316	12776	
net Benefits	[84468]	32796	46047	61393	55768
Cumulative	[84468]	[51672]	[5625]	55768	

$$\therefore \text{PV of cumulative benefits} = \frac{55768}{(1+0.15)^3} = 36668.365$$

$$\therefore \text{PV of net benefits} = \frac{61393}{(1+0.15)^3} = 40366.894$$

$$\therefore \text{BEP} = 2 + \frac{40366.894 - 36668.365}{40366.894}$$

$$= 2.0916$$

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### Functional Requirements

1. Adding food items to the app.
2. Checking the percentage of freshness.
3. When freshness expires, it will notify the owner.

### Non-Functional Requirements

1. Adding the food items should be faster.
2. The app should be usable in all platforms like android, ios, windows etc.
3. The app should work in offline mode.

4

Customer

