

- PRODUCTS & SERVICES
- · The application provides services that help buyer in deciding which pattern is most applicable for a given scenario. . In addition to the suggested
- pattern, the application also provides a sample blueprint based on which the solution can be implemented.
- · Application helps in the detection of anti-patterns in order to refactor existing solutions.

- · Helps buver in efficient time management.
- Helps buyer in reducing development effort.
- . Helps buyer to design a high level software that adheres to standard SDLC.
- Helps buyer to develop a high quality software that is maintainable.
- . A "start-up" owner can avoid expensive investments in terms of hiring a software architect.
- · Reduced risks and less effort required for refactoring and rework.
- Helps buyer in faster development and delivery of products and services, that in turn results in high customer satisfaction rate.
- · Reduced intervention(overhead) between solution architect & developers, as both use applications that provide quality solutions.
 - · Quality software design eventually results in an end product whose performance exceeds expectations.



- · Saves Time, Money and Effort.
- · Reduces work pressure in meeting deadlines.
- · Help gain design experience. Reduces the need to come up with patterns manually and hence eliminates some risk.
- · Reduces time required for analysing requirements.
- . Helps make up for lack of experience in designing software.
- . Learn modern design pattern and practices.
- Innovation by reusing current design pattern.
- Eliminates risks associated with lack of design experience.
- Mitigates financial risks by using existing solutions.

Created by Team 9, SEBA, TUM

PAIN RELIEVERS

- 1. ga42cej@mytum.de
- 2. ga47wif@mytum.de
- 3. ga63geq@mytum.de
- 4. ga95dat@mytum.de



- Cost Reduction.
- · Reduced rework and refactoring effort. · Gain experience over due time.
- A well designed scalable and maintainable end
- Ease of difficulty in design & development.
- · Reduced risks by using pre-existing pattern that is tried and tested.
- Adherence to standard SDLCs.
- · An end product with high quality

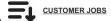




- Excessive requirements to be analyzed.
- Less/No experience in effective design
- & development.
- Less/No knowledge of coding standards & best practices.
 - . Loss of time and money resulting from a
 - poor design.
 - Loss of reputation caused by a deliverable of poor quality.
 - Bloated and non-scalable/rigid software.
 - . Greater difficulty to develop when a pre-

 - existing pattern

 More time to design a software without a definite pattern.



- · A solution architect designs a high level software architecture.
- A software developer analyses user stories.
- · A product designer or an entrepreneur designs a software of high quality.
- A project manager or a team lead or a developer attempts to decrease the anomalies in the current system.
- · A project manager works to improve the overall maintainability.