1.Industrial manufacturing and distribution is completely computerized, as is the financial system.

翻译： 工业制造和配送已经完全计算机化，财政系统也是一样。

2. As our ability to produce software has increased, so has the complexity of the software systems that we need.

翻译：随着我们生产软件的能力的提高，软件系统的复杂性也越来越强。

3. New technologies resulting from the convergence of computers and communication systems and complex graphical user interfaces place new demands on software engineers.

翻译：计算机和通信系统融合以及复杂的图形用户界面带来的新技术对软件工程师提出了新的要求。

4. The wide diversity of different types of systems and organizations that use these systems means that we need a diversity of approaches to software development.

翻译：使用这些系统的不同类型的系统和组织种类繁多，这意味着我们需要多种软件开发方法。

5. The requirements document has to be such that the client and users can understand it easily and the developers can use it as a basis for software development.

翻译：要求文档必须使客户端和用户能够轻松理解它，开发人员可以将其用作软件开发的基础。

6. Though use cases are meant for specification, as they are natural and story-like, by expressing them at different levels of abstraction they can also be used for problem analysis.

翻译：虽然使用案例是为了规范，但因为它们是自然的和故事般的，通过表达他们在不同的抽象水平，他们也可以用于问题分析。

7. The basic reason for the difficulty in specifying software requirements comes from the fact that there are three interested parties — the client, the end users, and the software developer.

翻译：难以确定软件要求的根本原因是有三个有关方 - 客户端、最终用户和软件开发人员。

8.The detailed schedule is one in which the tasks are broken into smaller, schedulable tasks, and then assigned to specific team members, while preserving the overall schedule and effort estimates.

翻译：详细的时间表是将任务分解成更小、可安排的子任务，然后分配给特定的团队成员，同时保留总体时间表和工作量估计值。

9.To meet project goals even under the presence of risks requires proper risk management.

翻译：即使在存在风险的情况下，实现项目目标也需要适当的风险管理。

10.With proper monitoring in place, these situations can be identified and plans changed accordingly.

翻译：有了适当的监测，就可以确定这些情况，并相应地改变计划。