| **vocabulary item** | | **Part of speech** | **meaning** | **pronunciation** | **example sentence** |
| --- | --- | --- | --- | --- | --- |
| ***1*** | ***Conceiving*** | gerund, verbal noun | Forming or devising a plan or idea in the mind | /kənˈsiːvɪŋ/  /Cãmciivin/ | Gerund: "***Conceiving*** a unique software solution requires a deep understanding of the problem space."  **Subject**: "***Conceiving*** *innovative features* can significantly enhance the user experience of the software."  **Object**: "The initial phase of software development involves thoroughly ***conceiving*** the concept to ensure its viability and usefulness." |
| ***2*** | maintaining | gerund, verbal noun | Keeping something in good condition or continuing it effectively | /meɪnˈteɪnɪŋ/ | Subject: Maintaining a secure and reliable database is critical for ensuring data integrity in software development. |
| ***3*** | frameworks | plural noun | A basic structure underlying a system, concept, or text, especially in software | /ˈfreɪmˌwɜːrks/ | Object: Developers use frameworks to build software faster and more efficiently. |
| ***4*** | Release | noun | The act of making a product or update available for use | /rɪˈliːs/ | Subject: Small releases help development teams deliver new features quickly and reduce the risk of bugs. |
| ***5*** | Day-to-day | adjective | Happening as a regular part of daily activity; routine | /ˌdeɪtəˈdeɪ/ | Subject: Managing day-to-day tasks effectively is crucial for keeping a software project on track. |
| ***6*** | Embedded | adjective | Built into something else and working as part of it | /ɪmˈbɛdɪd/ | Suject: Embedded software is commonly used in devices like smart TVs and industrial machines. |
| ***7*** | Core | Noun/ adjective | The most important or central part of something | /kɔːr/ | Subject: The core of software development is creating innovative solutions to complex problems. |
| ***8*** | Effectively | adverb | In a way that works well and gets results | /ɪˈfɛktɪvli/ | Object: Developers must communicate effectively to ensure smooth collaboration in a project. |
| ***9*** | Automate | verb | Transform something that usually was done manually into something | /ˈɔːtəmeɪt/ | **Object** Teams often automate testing to save time and avoid manual errors. |
| ***10*** | Efficiency | noun | Doing something well without wasting time or effort | /ɪˈfɪʃənsi/ | Subject: Code reviews help improve the efficiency of the development process |
| ***11*** | Disrupt | verb | To interrupt or change something in a big or unexpected way | /dɪsˈrʌpt/ | **Object:** A single bug can disrupt the entire deployment process if not caught early. |
| ***12*** | enabling | verb | Making something possible, practical, or easier to do | **ɪˈneɪblɪŋ/** | Object: The platform focuses on enabling real-time communication between users. |
| ***13*** | providing | gerund,  Verbal noun | If you provide something that someone needs or wants, or if you provide them with it, you give it to them or make it available to them. | /prəˈvaɪdɪŋ/ | **Object**: The developers discussed **providing better customer service** |
| ***14*** | End-users | noun | The end user of a product or service is the person that it has been designed for, rather than the person who installs or maintains it. | /ˈɛnd/ /ˈjuːzər/ | **Subject**: **End-users** like when the software runs smoothly |
| ***15*** | Interfaces | noun | An interface of a particular piece of computing software is its presentation on screen and how easy it is to operate. | /ˈɪn.tə.feɪ.sɪz/ | **Subject**: **Good interfaces** are key to the UX. |
| ***16*** | Refined | verb | Improve something by having small changes made to it. | /rɪˈfaɪnd/ | Object**: The engineers refined the algorithm.** |
| ***17*** | deploying | gerund, verbal noun | To put into action; to move into position for use. | /dɪˈplɔɪɪŋ/ (UK) or /dɪˈplɔɪɪŋ/ (US) | **Object:** Their primary responsibility is overseeing the deploying of new security patches across the network. |
| ***18*** | features | Noun | Distinctive attributes or aspects. | /ˈfiːtʃərz/ | **Object:** The product team prioritized the most requested features for the next release. |
| ***19*** | Come up | Verb (phrasal verb) | To appear | /kʌm ʌp/ | **Object:** We need to address any issues that come up during the testing phase. |
| ***20*** | iterative | adjective | Involving repetition of a process for improvement. | /ˈɪtərətɪv/ (UK) or /ˈɪt̬ərət̬ɪv/ (US) | **Object:** The design team adopted an iterative approach to prototyping. |
| ***21*** | manageable | adjective | Able to be controlled or handled. | /ˈmænɪdʒəbəl/ | **Object:** We divided the complex problem into several manageable sections. |
| ***22*** | In a nutshell | idiom | In a very brief or concise way | /ɪn ə ˈnʌtʃɛl/ | Object: The executive asked for the proposal in a nutshell to save time during the meeting. |
| ***23*** | shaping | Gerund, verbal noun | Giving form or influence to something's development | /ˈʃeɪpɪŋ/ | Gerund: Shaping a product based on user feedback leads to higher satisfaction rates. |
| ***24*** | Agile development | Noun phrase | A flexible, iterative approach to software development focused on collaboration and customer feedback | /ˈædʒaɪl dɪˈvɛləpmənt/ | Subject: Agile development allows for quick adjustments based on stakeholder input. |
| ***25*** | sprints | Noun (plural) | Short, time-boxed work periods in Agile development used to complete specific tasks | /sprɪnts/ | Subject: Sprints keep the development process organized and focused on short-term goals. |