**Identify Stakeholders and their Requirements**.

AbodeSeek is a real estate company seeking to streamline real estate transactions using a mobile App. The app is designed to connect buyers, sellers, and agents on a user-friendly platform featuring property listings, virtual tours, agent chats, and user reviews.

**Task 1: Identify the potential stakeholders**

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| **List of stakeholders** |
| Property buyers  Real estate agents  Property owners  Interface designers  Developers  Project manager  Investors  Customer support team  IT support team  Regulatory bodies  Marketing team  AbodeSeek’s management |

**Task 2: Determine the roles of stakeholders**

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| **Stakeholders** | **Roles** |
| Property buyers | View and buy listed properties |
| Real estate agents | Connect buyers and sellers |
| Property owners | Own properties for sale |
| Interface designers | Design the overall interface of the mobile app based on specifications |
| Developers | Develop the mobile app based on specifications |
| Project manager | Oversee the entire project |
| Customer support team | Provide assistance and resolve issues for app users |
| Investors | Invest money in the creation of the app |
| IT support team | Troubleshoot and resolve app related issues |
| Regulatory bodies | Ensure compliance with rules and regulations |
| Marketing team | Create marketing campaigns for the app |
| AbodeSeek’s management | Manage and control resources for the creation of the app |

**Task 3: Consider different stakeholder categories**

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| **Stakeholders** | **Roles** | **Internal/ External** |
| Property buyers | View and buy listed properties | External |
| Real estate agents | Connect buyers and sellers | External |
| Property owners | Own properties for sale | External |
| Interface designers | Design the overall interface of the mobile app based on specifications | Internal |
| Developers | Develop the mobile app based on specifications | Internal |
| Project manager | Oversee the entire project | Internal |
| Customer support team | Provide assistance and resolve issues for app users | Internal |
| Investors | Invest money in the creation of the app | External |
| IT support team | Troubleshoot and resolve app related issues | Internal |
| Regulatory bodies | Ensure compliance with rules and regulations | External |
| Marketing team | Create marketing campaigns for the app | Internal |
| AbodeSeek’s management | Manage and control resources for the creation of the app | Internal |

**Task 4: Categorize stakeholders by influence and interest**

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| **Stakeholders** | **Roles** | **Internal/ External** | **Degree of influence and interest** |
| Property buyers | View and buy listed properties | External | High interest, low influence |
| Real estate agents | Connect buyers and sellers | External | High interest, high influence |
| Property owners | Own properties for sale | External | High interest, low influence |
| Interface designers | Design the overall interface of the mobile app based on specifications | Internal | High interest, high influence |
| Developers | Develop the mobile app based on specifications | Internal | High interest, high influence |
| Project manager | Oversee the entire project | Internal | High interest, high influence |
| Customer support team | Provide assistance and resolve issues for app users | Internal | Low interest, low influence |
| Investors | Invest money in the creation of the app | External | Low interest, high influence |
| IT support team | Troubleshoot and resolve app related issues | Internal | Low interest, low influence |
| Regulatory bodies | Ensure compliance with rules and regulations | External | Low interest, high influence |
| Marketing team | Create marketing campaigns for the app | Internal | High interest, Low influence |
| AbodeSeek’s management | Manage and control resources for the creation of the app | Internal | High interest, high influence |

**Task 5: Collect requirements from each type of stakeholder***.*

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| **Stakeholders** | **Example requirements** |
| Property buyers | * The mobile app shall allow users to search for available properties with keywords based on different criteria like location, type, and size in the marketplace * The mobile app shall allow users to filter results with criteria such as price, accessibility and features. * The app shall display property descriptions to users with necessary figures like images, square footage, price, amenities, features and condition. * The app shall allow users to take virtual tours of every property * The app shall include in-app messaging to allow buyers contact and communicate with the agents attached to the properties * The app should allow buyers view available listings on an interactive map |
| Property sellers | * The app shall allow legitimate property owners to view and manage their property listings * The app shall allow property owners to view updates on their listings |
| Real estate agents | * The app shall allow real estate agents to be attached to one or more properties on the app * The app shall allow real estate agents to communicate with buyers interested in properties they are attached to * The app shall allow real estate to manage changes to property listings * The app shall allow legitimate property owners to view and manage their property listings * The app shall allow property owners to create, and manage new property listings * The app shall allow authorised estate agents to delete listings in the marketplace * The app should allow real estate agents schedule home viewings with prospective buyers * The app shall create dashboards for agents to manage listings and view inquiries from potential buyers |
| AbodeSeek’s management | * The app must read, record and analyse data on property sales and generate reports * The app should give insights into market trends from user data |
| IT support team | * The app must integrate with the property management system * The system should ensure data security and privacy using encryption * The app must allow users to contact the support team through the help section * Detailed documentation of app architecture for maintenance purposes * Clear guidelines for user data management and security protocols * The app must allow escalation procedures for technical issues raised by users |
| Regulatory bodies | * The app must comply with real estate regulations * The app must enforce transparency in property listings to avoid deceptive practices * The app must use data protection measures that comply with privacy regulations |
| Investors | * The app should gather and analyse data based on customer demographic information * Regular updates on project milestones and financial performance * Assurance of return on investment through user growth statistics * Market analysis reports demonstrating the app’s competitive advantage |
| Marketing team | * The app should allow users to give feedback on their experience with the app using star rating and brief descriptions * The app must provide tools for creating promotional content within the app (for example, banners, featured listings) |
| Customer support team | * The app must integrate with the CRM system |