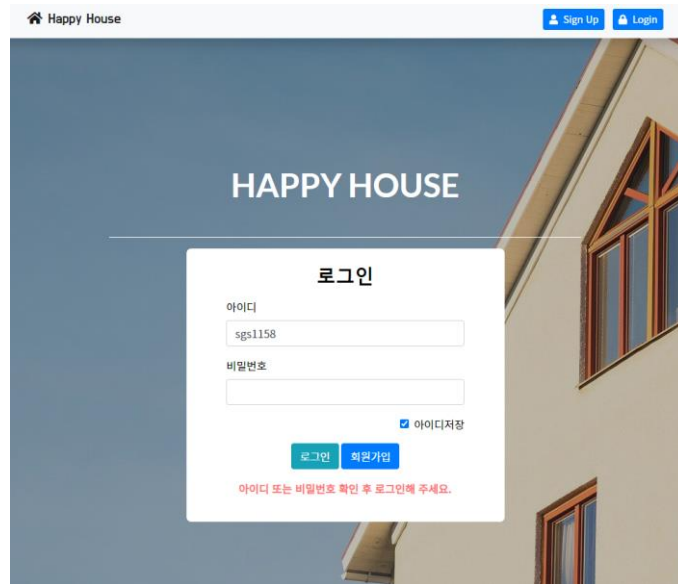


1. 필수기능

1)로그인관리




The image shows a web browser window with the title 'Happy House'. In the top right corner, there are links for 'Sign Up' and 'Login'. The main content area features a large background image of a house and a central white login form. The form is titled '로그인' (Login) and contains fields for '아이디' (ID) and '비밀번호' (Password). The ID field is pre-filled with 'sgs1158'. Below the password field is a checkbox labeled '아이디저장' (Remember ID). At the bottom of the form are two buttons: '로그인' (Login) and '회원가입' (Sign Up). A red message at the bottom of the form reads '아이디 또는 비밀번호 확인 후 로그인해 주세요.' (Please check your ID or password and then log in).

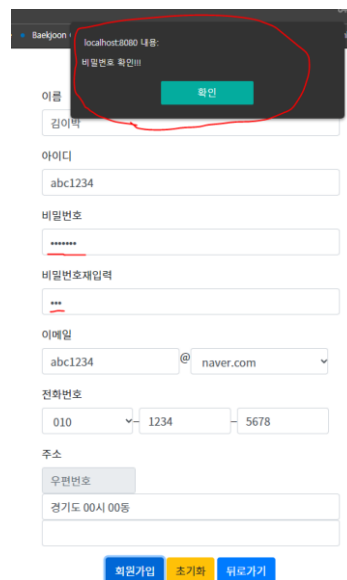
로그인, 로그아웃, 비밀번호 찾기 구현

2)회원관리

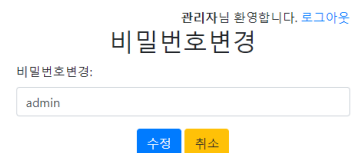
회원가입



The image shows a web browser window with the title 'Backjoon'. The main content area displays a member registration form. The form includes fields for '이름' (Name), '아이디' (ID), '비밀번호' (Password), '비밀번호재입력' (Re-enter Password), '이메일' (Email), '전화번호' (Phone Number), and '주소' (Address). The '이름' field is pre-filled with '김이박'. The '아이디' field is pre-filled with 'abc1234'. The '비밀번호' and '비밀번호재입력' fields are masked with asterisks. The '이메일' field is pre-filled with 'abc1234' and the domain is set to 'naver.com'. The '전화번호' field is pre-filled with '010', '1234', and '5678'. The '주소' field is pre-filled with '경기도 00시 00동'. At the bottom of the form are three buttons: '회원가입' (Sign Up), '초기화' (Reset), and '뒤로가기' (Back).



The image shows a web browser window with the title 'Backjoon'. The main content area displays a confirmation form for member registration. The form includes fields for '이름' (Name), '아이디' (ID), '비밀번호' (Password), '비밀번호재입력' (Re-enter Password), '이메일' (Email), '전화번호' (Phone Number), and '주소' (Address). The '이름' field is pre-filled with '김이박'. The '아이디' field is pre-filled with 'abc1234'. The '비밀번호' and '비밀번호재입력' fields are masked with asterisks. The '이메일' field is pre-filled with 'abc1234' and the domain is set to 'naver.com'. The '전화번호' field is pre-filled with '010', '1234', and '5678'. The '주소' field is pre-filled with '경기도 00시 00동'. At the bottom of the form are three buttons: '회원가입' (Sign Up), '초기화' (Reset), and '뒤로가기' (Back). A red circle highlights the '확인' (Confirm) button.



The image shows a web browser window with the title '관리자님 환영합니다. 로그아웃' (Welcome Administrator. Logout). The main content area displays a password change form. The form includes a field for '비밀번호변경:' (Change Password:). The field is pre-filled with 'admin'. At the bottom of the form are two buttons: '수정' (Modify) and '취소' (Cancel).

회원 가입, 수정(비밀번호수정), 검색 기능 구현

3) 주택 실거래가 정보수집(동별 실거래가 검색, 아파트 이름별 검색)

Happy House 관리자님 환영합니다. [Logout](#) [회원정보수집](#)

아파트 실거래가 검색
동별, 이름 별 아파트 정보를 찾아볼 수 있습니다. [위도가기](#)

동별실거래가 검색어 입력. [검색](#)

동별실거래가
동별실거래가
아파트이름별실거래가

1.사직동
 □ 경희문풍림스페이스본(101동~105동)
 ● 105,000

2.사직동
 □ 경희문풍림스페이스본(106동)
 ● 162,000

3.사직동
 □ 경희문풍림스페이스본(101동~105동)
 ● 119,000

4.사직동
 □ 경희문풍림스페이스본(101동~105동)
 ● 119,000

5.내수동
 □ 경희궁의아침4단지
 ● 160,000

71.내수동
 □ 경희궁의아침2단지
 ● 130,000

72.내수동
 □ 경희궁의아침3단지
 ● 167,000

104.내수동
 □ 세종로대우
 ● 78,500

152.내수동
 □ 경희궁 파크힐스
 ● 117,000

실거래가 정보를 동별검색, 아파트 이름별 검색 결과 데이터 제공