Noobplay Token Contract Overview

This white paper outlines the key details of the Noobplay Token smart contract, which implements an ERC20 token with additional features for dividends distribution, buyback, and marketing functionality. The Noobplay Token uses OpenZeppelin's ERC20 standard implementation with extensions for burnable tokens and ownership control.

Key Features of the Contract:

1. Token Name: Noobplay (NOOBP)
2. Total Supply: 10,000,000,000 tokens (with 18 decimal places)
3. Initial Distribution:
   - Liquidity: 80% of total supply
   - Owner Locked: 10% of total supply
   - Owner: 5% of total supply
   - Marketing: 5% of total supply

4. Key Wallets:
   - Dividend Wallet: Holds tokens to distribute dividends to eligible holders.
   - Marketing Wallet: Used for marketing expenses.
   - Buyback Wallet: Used for buyback and liquidity purposes.

5. Tax and Fees Breakdown:
   - Tax Fee: 10%
   - Dividend Fee: 5%
   - Marketing Fee: 3%
   - Buyback Fee: 2%
   - Liquidity Threshold: 500,000 tokens
   - Maximum Transaction Amount: 2% of total supply
   - Maximum Wallet Limit: 30% of total supply

6. Automatic Dividends Distribution:
   - Dividends are distributed to eligible token holders every 60 days.
   - Holders with at least 1% of total supply are eligible for dividend distribution.
   - The contract allows for automatic distribution of rewards with minimal manual intervention.

7. Ownership and Control:
   - The contract owner has full control over fees, transaction limits, and the ability to clean inactive holders.
   - Ownership can be renounced by the contract owner after a confirmation process.

8. Token Burn Functionality:
   - Tokens can be burned by the holder to reduce the total supply.
   - The burn function is accessible both for individual token holders and for those who have an allowance set.